THE MARYLAND YELLOWTHROAT

A Publication of the Maryland Ornithological Society, Inc.

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MOS Board News

The MOS Board of Directors met at Piney Run Park in Carroll County on January 7, 1989. Here are some highlights of that meeting.

Financial Matters. Treasurer Emily Joyce's carefully compiled financial report reflected the stability of the Society, its current value totaling $142,210.

Vice President. Chapters were reminded to poll their members about obtaining Maryland license tags imprinted with the initials MOS and subtitled MD Ornithological Soc. The cost is $4.00 per set of plates, but a minimum order of 100 must be placed.

Committee Reports. Conference. Chairman Mark Weatherholt has confirmed the date of June 2-4, 1989, with Frostburg College, and is making plans for the designing and printing of a registration brochure that will be mailed to the membership. The pin design contest, which produced several good entries, will soon be judged. Contest sponsor John Malcolm said that the winner will receive recognition at the conference.

Conservation. On the Federal level the American Heritage Trust Fund (Udall bill) died in the 100th Congress, but will be reintroduced in 1989. Chairman Richard Dolesh urges strong support from MOS. The Patuxent Wildlife Research Center will celebrate its 50th anniversary June 3-4, 1989. There is a drive underway to raise $5 million dollars for the development of a national visitor center at Patuxent. MOS will be involved in the money-making effort.

Ft. Meade military base is closing. Nine thousand acres of the installation will be declared as surplus. Strong support will be needed to save from development this area that contains flood plains and mature deciduous woods. Write to your Congressmen and urge them to keep as open space this land adjacent to the Patuxent Wildlife Refuge.

On the State level, the DNR proposal to reduce goose hunting bag limits and season dates needs continued support from MOS in order to prevent further decline in waterfowl species.

Non-tidal wetland continue to be lost. The Governor has appointed a task force that has recommended statewide legislation for protection of these vital areas.

Of great interest to MOS is the Chesapeake Bay Preservation and Endangered Species Checkoff that is on the current tax forms. All members are urged to contribute a portion of their MD state income tax refund to this fund.

Long-Range Planning. Joanne Solem's committee is exploring ways of increasing the statewide visibility of MOS to the public. Chapters ideas are being solicited.

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DNR Reports...

Last issue I mentioned that we are developing an urban wildlife program. Urban wildlife, two words that seem to contradict one another, you might think. Well not necessarily so. Consider this: there are more raccoons per square mile in Baltimore than in the forests of Western Maryland. The endangered peregrine falcon nests on one of the tallest buildings in downtown Baltimore. The largest black-crowned night heron rookery in Maryland is located in industrial Baltimore harbor. And we now have bald eagles nesting in suburban P. G. County.

Bird feeding provides an excellent opportunity of enjoying wildlife in your backyard, irregardless of where you live. It is this concept of making people more aware of wildlife right where they live, that we hope to exploit with this new program.

The individual urban/suburban dweller is one of three primary target groups for the program. We hope to develop projects to increase these folk's awareness and understanding of wildlife. Educational programs and printed materials will play a key role in reaching this group. We hope to solicit the help of local nature centers, state and local parks, outdoor education facilities, etc. in getting out this information. Materials on how to feed birds, landscape for wildlife, control problem wildlife in your home, etc. are planned. A backyard habitat recognition project, similar to the National Wildlife Federation's program, will be implemented to encourage wildlife habitat enhancement in urban areas. A backyard interpretive trail has been developed at our Gwynnbrook Wildlife Management Area in Owings Mills to demonstrate what a homeowner can do to encourage wildlife. The trail will open in April. This, and much more, will be a part of our urban wildlife efforts.

Maryland is probably one of the most rapidly developing states on the east coast. Urban sprawl is evident throughout the Baltimore-Washington corridor. For this reason, we are targeting projects at the development community also. We hope to work with developers on

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Wildlife Conservation Stamps and Prints Now Available

The Maryland Wildlife Conservation Stamp and Print Program has announced the availability of its newest stamp and print, "Great Blue Herons," by Thomas Stockett, renowned Baltimore artist. The sale of these stamps and prints raises funds for Maryland's nongame and endangered wildlife programs.

According to Donald MacLauchlan, Assistant Secretary for DNR-Forest, Park and Wildlife Service, "We are pleased to be in the fourth year of the Wildlife Conservation Stamp and Print Program. The program has developed into a successful educational/outreach program and provided the Department with funds to do important research."

Glenn Therres, Nongame Program Supervisor, has stated that several projects have been funded by Conservation Stamp and Print funds. However, the project Therres is most proud of is the *Breeding Bird Atlas*. "The *Breeding Bird Atlas* is the first statewide comprehensive distribution survey for all breeding birds in the state of Maryland," he said. "Over 500 volunteers helped to collect data so that we could establish a base line of distribution and status of the populations." The information has been compiled and computerized and will be published by the Maryland Ornithological Society in 1990.

Therres explained that the book will be used for environmental assessments prior to and during development projects and also for historical purposes and wildlife management plans.

MacLauchlan explained why the Atlas is important. "Wildlife is a barometer for the quality of the environment and life in general. When species die off, society suffers a tremendous loss. We are working to make a difference and we are so fortunate to have people of vision in this State. We hope people will support us by buying stamps and prints."

Funds raised from the $5.00 stamps and $35.00 collector prints will be used to enhance our understanding and manage-

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Board News

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Sanctuary. Dotty Mumford reported that the committee agreed to accept the Wilson Tract as offered by the Nature Conservancy. Documentation for transfer of the property will be completed shortly. Concerning the Irish Grove Deed of Conservation Easement, the trust has been approved, the deed has been signed and recorded. The November 5 workday at Irish Grove was a great success, with much work accomplished. Trails and bridges have been built. The house has been completely rewired. A new reservation form for use of the house has been compiled. Future workdays: Irish Grove - April 1; Carey Run - April 29.

Scholarship. Mildred Gebhard sent a request that scholarship aspirants send in their applications by the end of January. One-half of the Jimmy Woods Scholarship will be shared as a combined memborial by a donor in Anne Arundel Chapter.

Atlas. Progress on the species reports is going slowly. Co-ordinator Eirik Blom sent a plea that the reports be completed as soon as possible.

Cavity Nesting. In Chairman Chuck Dupree's review of the 1988 season, from a total 166 reports involving 1,953 boxes that were monitored, 1,000 were used by bluebirds with 4,086 fledged. DNR has proposed a joint cavity nesting trail project located in Wildlife Management Areas. Interested members should contact Mr. Dupree for additional information.

County Lists. Co-ordinator Harvey Mudd is preparing county updates for publication.

Mid-Winter Bird Survey. Co-ordinator Sue Ricciardi announced the dates, January 7 - February 7, for the second season of the project.

Publications. The March 1988 issue of *Maryland Birdlife* was off the presses late in December and will soon be in members' hands, thanks to the continued efforts of Anne Arundel chapter in preparing the journal for mailing. President Ringler, in the interests of obtaining more material from members statewide, discussed the idea that chapters could compile reports of sightings and send the records to *Birdlife*. The reports would not have to be of just the unusual birds, but of unusual observations of common birds, such as early and late departure and arrival dates, high numbers, uncommon behavior.

New Business. Joy Wheeler told the Board that the Junior Nature Camp program, which has been sponsored with great success for thirty years by the Baltimore Chapter, might be strengthened if it became a statewide function. The ensuing discussion included thoughts about scholarship grants and favorable camp locations.

The Board discussed the pros and cons of giving birding related organizations the MOS mailing list. The exchange included the alternative of selling ads in *Yellowthroat*. The two propositions will be taken up at the next meeting.

Old Business. Dennis Kirkwood continues looking into the idea of giving the MOS Sanctuary, tum Suden, to the Harford Glen Outdoor Education Center. The Sanctuary Committee will join in the study.

The next Board meeting will be held on March 18, 1989, at Greenbrier State Park in Washington County.

Patricia J. Moore
MOS Secretary

DNR REPORTS

(continued from page 2, column 2)

planning their efforts in harmony with the environment and/or to enhance their areas for wildlife. Developers workshop are planned.

The third target group we want to work with are the planning and zoning offices. These are the folks who ultimately decide what can and cannot be done to a given tract of land. We are already working with Baltimore City's planners inventorying wildlife habitat, and will be working with others soon.

If you have any suggestions, now is the time to let us know while we are still developing the program. Funding for these efforts, in part, will come from the Chesapeake Bay and Endangered Species tax checkoff. Keep us in mind.

Glenn Therres

Stamps & Prints

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ment of selected species. More importantly, the display and giving of the stamps and prints allows one to share his or her enjoyment of wildlife with others.

Now in it's fourth year, the program has had the direct support of Governor William Donald Schaefer; Comptroller Louis L. Goldstein; Richard Hazel, President of Pepsi-Cola Bottling of Salisbury; Frank Perdue; Deborah Shelton, Star of Dallas; Hilda Mae Snoops, Official Hostess for the State of Maryland; Thomas Stockett, Illustrator and Cartoonist; John W. "Bud" Taylor, Wildlife Artist; and Lori Ann Windsor, Miss Maryland - 1988.

Information may be obtained by writing to the Wildlife Conservation Stamp and Print Program, Maryland Forest, Park and Wildlife Service, Tawes State Office Building, Annapolis, Maryland, 21401 or call (301) 974-3036 or (301) 974-3195.

Gene Deems

Nature Camp Planned For 3rd through 8th Graders

The Maryland Ornithological Society will sponsor the 30th Annual Junior Nature Camp from Friday, June 16 to Sunday, June 18, 1989 at Camp Skycroft located in Frederick, Maryland. This years camp theme will be, "Let's Help to Make our World a Better Place." The purpose of this camp is to give young people an opportunity to learn about nature and conservation in the field under expert guidance of enthusiastic leaders. Topics of study include observation and examination of birds, plants, ecology, insects, mammals, aquatic life, and reptiles and amphibians. In addition, this year our leaders will be working with the campers to show them how they can make their back yard a better place for all to be. We also have in the planning some special field trips. Enrollment is available to students in third through eighth grades who are genuinely interested in nature study. The camp fee includes cabin lodging and meals for the entire period.

Enrollment is limited to 50 children, so make plans to attend. Applications will be sent out the end of March, so start thinking about this camp experience. further information and camp applications may be obtained from Camp Director Tameron Marriner, Rt. 9, Box 163, Hagerstown, 21740, 797-2811. We would also like to enlarge our leader staff this year so if this sounds interesting to you or you think you have a friend that might be interested please contact the director. We especially need people in the areas of water life, geology, insects, and a nurse.

Wildlife Conservation Print's Quality Recognized

This year's Wildlife Conservation Print has been selected the "Best of Category" for art reproduction/process color on a small press. Peabody Press, Inc. of Baltimore, Maryland received the prestigious award from the Printing Industries of Maryland and Southeast Pennsylvania. The organization is the trade association for Maryland and Pennsylvania printing and graphics industries.

Selections were made by an independent panel of technical printers from outside of Maryland.

The print can be seen at any Department of Natural Resources Service Center or at White Marsh Mall in front of Woodies on February 13-19.

Gene Deems

MOS Records Committee Status Report

Status of Records Under Review. Various records have been listed in previous issues of *The Maryland Yellowthroat* as being under review by the Records Committee.

The following records have been accepted:

Eared Grebe—North Beach, Calvert Co., April 13 & 18, 1987; Chesapeake Beach, Calvert Co., May 2, 1987.
Piping Plover—Cove Point, Calvert Co., May 2, 1987.
Black-necked Stilt—Hart – Miller Is., Baltimore Co., May 25, 1986; Cove Point, Calvert Co., May 17, 1987.
American Avocet—Lake Elkhorn, Howard Co., March 15, 1987.
Scissor-tailed Flycatcher—Blackwater NWR, Dorchester Co., May 16, 1984.
Lark Sparrow—Loch Raven, Baltimore Co., March 8-15, 1986.

The following records have not been accepted:

Broad-winged Hawk—West Ocean City, Worcester Co., December 29, 1986.
Sandhill Crane—Annapolis, Anne Co., February 24, 1987.

The following records are currently under review by the committee:

Eared Grebe—Hart – Miller Is., Baltimore Co., August 30, 1987.
"Bewick's" Tundra Swan—West Ocean City, Worcester Co., February 13-20, 1982.
Barnacle Goose—Fruitland, Wicomico Co., October 13, 1986.
Cinnamon Teal—Horsehead Sanctuary, Queen Anne's Co., September 15-November 4, 1987.
Eurasian Wigeon—Piney Run Park, Carroll Co., April 2, 1985; Loch Raven Reservoir, Baltimore Co., March 15-19, 1988.
Curlew Sandpiper—North Beach, Calvert Co., March 28, 1987.
Franklin's Gull—Sandy Point State Park, Anne Arundel Co., May 11-30, 1976; Loch Raven Reservoir, Baltimore Co., October 27, 1985; Sandy Point State Park, Anne Arundel Co., June 19, 1987; Sandy Point State Park, Anne Arundel Co., July 1, 1987.
Little Gull—Conowingo Dam, Harford Co., December 6, 1987.
California Gull—Sandy Point State Park, Anne Arundel Co., July 11, 1984.
Sandwich Tern—North Beach, Calvert Co., August 20, 1987.
Bridled Tern—Ocean City, Worcester Co., August 18, 1986.
Scissor-tailed Flycatcher—Antietam Battlefield National Park, Washington Co., October 3-18, 1987.
Swainson's Warbler—Phoenix, Baltimore Co., May 3-July 12, 1987.
Lark Sparrow—Denton, Caroline Co., February 9, 1986.
Brewer's Blackbird—Back River Sewage Treatment Plant, Baltimore Co., December 8, 1979.
"Bullock's" Northern Oriole—Blackwalnut Point, Talbot Co., December 6, 1987.

Sanctuary Workdays

IRISH GROVE - April 1, 1989

The Spring workday for Irish Grove is scheduled for April 1, 1989 and planned to be a relaxed outing. The work to be done is the usual house cleaning, clearing and marking of trails, and to make plans for the Fall workday. There will be ample time for birding. A weekend stay increases the fun.

Meals provided for the participants will be soup and sandwiches for lunch, spaghetti dinner that night and a cereal breakfast for Sunday morning. For the sake of knowing how much food is needed, please call Dotty Mumford (301-849-8336) to let her know you are coming.

CAREY RUN - April 29, 1989

The annual workday at Carey Run Sanctuary will be on Saturday, April 29, 1989. The work scheduled to be done this year are house cleaning, pruning along trails, planting new fruit trees, building a new picnic table, and repointing the mortar in the foundation to the house. Tools that would be useful to bring are masonry tools, big screwdrivers, trowels, and pruners.

The Allegany Chapter will provide a Kentucky Fried Chicken dinner with all the trimmings. There will be time for birding and perhaps a field trip to visit the Wilson Tract.

Mill Creek Work Day

A pair of workdays for Mill Creek Sanctuary are scheduled for March 25 and 26. The hours will be 8 a.m. until 5 p.m. each day. Needed are spades, bucket-trays for carrying plantings, rakes, gloves and surveyors with transit. The Preserve is located on Route 662 near Wye Mills. Contact Jan Reese at 745-2875 for more information.

Fairview Outdoor Center Weekend Clear Spring, Md. May 20/21, 1989

May we extend an invitation to you and all your club members to join us in a "Birding and Nature Weekend" at the Outdoor School in Washington County, May 20/21, 1989.

This mountain retreat, with excellent habitat for wildlife, is owned and operated by the Washington County Board of Education. It is located at Clear Spring off I-70 in Washington County.

The weekend offers a fine opportunity of bird listing and nature study. Trails in the center will be utilized, along with scheduled field trips to nearby federal and state parks. This area contains woods, meadows, pools, lakes, swamps, river and a canal where 112 species of birds were observed last year.

Relax and enjoy the beautiful view from the sheltered circle porch of the administration building, commonly called the Round House, where many birds can be seen and heard.

Activities will begin at 7:30 a.m. Saturday morning with registration and sign-up in the administration building for field trips. Breakfast will be served at 8 a.m. in the dining hall. There will be qualified leaders for all activities.

Cost is $30 per person for the weekend for bird club members and family; $35 per person for non-members. This fee includes 5 family-style hot meals (3 on Saturday, 2 on Sunday) and dormitory sleeping quarters. Individuals must supply their own bedding and towels.

Those not wishing to spend the night may join us for the day and purchase meals separately. Prices are: breakfast $3; lunch $4; dinner $5.

Please mark your calendar and join us for an exciting time!

Those of you who have participated in the past say it was a truly rewarding experience.

Registration blank for a contact: Charles Webster, P.O. Box 417, Sharpsburg, MD 21782.

All registrations and monies required by May 1.

No alcoholic beverages allowed on the premises.

Mary Corderman, Chairman

Conference Program To Include Informal Research Presentations

What's new with Maryland bird life? Have you heard about any interesting bird studies going on in Maryland? Are you involved in any? MOSers are curious folks. Here's an opportunity to share your efforts to better know Maryland bird life. Join the fun in Frostburg.

The Research Committee, in conjunction with the Appalachian Environmental Lab (on the Frostburg campus), is sponsoring a Saturday afternoon session of informal research presentations at the June 2-4 Annual Conference. The intent of this session is to provide an opportunity to disseminate some of the wealth of information being generated by Maryland's ornithological research community as well as to provide a wider variety of activities to conference participants.

We are seeking presentors with topics of interest to MOS members, for example:

- analysis of state-wide trends from census or atlas projects;
- habitat studies useful to bird watchers and environmental activists;
- studies of individual species found in Maryland, such as expansion of Brown Pelicans into Maryland, winter ecology of Ring-necked Pheasants, natural history of Maryland rails;
- analysis of banding station data.

In the spirit of keeping the session informal, the presentations will be limited to about twenty minutes. We suggest utilizing slides and other appropriate audiovisual materials.

Any interested individual or research team is invited to submit an abstract (include presentation title, name, address, chapter affiliation, phone number(s), audiovisual needs, anticipated presentation time, and a brief summary) by April 15.

Please send abstract to the Research Committee Chairperson: Karen Skuldt, 16 Dutton Avenue, Catonsville, MD 21228. For more information contact Karen Skuldt (301/788-6079, 455-2441 days) or Dave Brinker (301/744-3246).

Hummingbird Experts to Present Show at National Zoo on April 2

Robert and Esther Tyrrell, experts on hummingbirds who have traveled over 80,000 miles in their quest to find the rarest and most beautiful varieties, will present a colorful and exciting slide show at the National Zoo, Education Building Auditorium, located at 3000-block, Connecticut Ave., N.W. on Sunday, April 2, at 1:00 p.m. For more information, call (202) 673-4789.

Robert Tyrrell is the world's foremost photographer of hummingbirds and the show will include extremely rare, high-speed pictures of the bird considered to be the hardest in the world to photograph. Tyrrell's hummingbird pictures have appeared in *National Geographic, Natural History Magazine, National Wildlife*, and many textbooks and encyclopedias.

The Tyrrells will also be autographing copies of their book *Hummingbirds: Their Life and Behavior*, now in it's tenth printing, which is considered to be the definitive book on hummingbirds.

The Tyrrells are on a nation-wide tour that includes stops in Chicago, Boston, New York City, Dallas, Miami, and Denver.

20th International Ornithological Congress 1990

Final Notice

The 20th International Ornithological Congress will take place in Christchurch, New Zealand, on 2-9 December 1990. The Congress programme will include 7 plenary lectures, 48 symposia, contributed papers (spoken and poster), workshops, round-table discussions and films. There will be a mid-Congress excursion day. Longer tours are planned to interesting ornithological sites in New Zealand before and after the Congress, including the post Congress cruises to sub-antarctic islands.

The Second and Final Circular of the Congress will be available from 1 October 1989 and will include the registration papers and forms for submitting papers. In late 1990 New Zealand will also host the 20th World Conference of the International Council for Bird Preservation in Hamilton on 21-27 November 1990 and a Pacific Festival of Nature Films in Dunedin on 27 November - 1 December 1990. Requests for this Final Circular, which includes information on the above events, should be sent to:

Dr. Ben D. Bell, Secretary-General,
20th International Ornithological Congress,
School of Biological Sciences,
Victoria University of Wellington,
P.O. Box 600, Wellington,
New Zealand
(Telex NZ30882 VUWLIB;
Facsimile NZ 64-4-712070)

Ornithological Club Honors Members

The Harford County Ornithological Society, an organization of birdwatchers and nature lovers which was chartered in 1949, honored its members of longstanding and past presidents at a recent meeting.

Members since 1950 are: Mr. and Mrs. Walter Kohout, Mr. Barclay Tucker, Capt. Lucille Wilson, and Mr. and Mrs. John Carver.

Persons who have been members for at least 20 years are: Barbara Bilsborough, Mr. and Mrs. David Smith, Dr. Edgar Folk, Mr. and Mrs. Hammond Brandt, Mr. and Mrs. Eldred Johnson, Mr. and Mrs. John Wortman, Dr. and Mrs. Frank Buckley, Mrs. Juanita Drumm, Mr. and Mrs. Steiner Pierce, Dr. Mildred Gebhard, Miss Joyce Gorsuch, and Mr. and Mrs. Walter Sherman.

Each of those individuals was presented with a book of the history of the organization. That history was recently written and updated by Mrs. Jean Williams and compiled by Mrs. Marlene Wheeler.

Past presidents who were recognized at this time were: Mr. Barclay Tucker, Dr. Edgar Folk, Mr. Eldred Johnson, Dr. Frank Buckley, Col. Lee Devore, and Mr. Kermit Updegrove.

Other individuals recognized were: Bird of the Year—Mr. and Mrs. Richard Holloway, who have a bald eagle's nest on their property; Rookie of the Year—Don Soubie; Birder of the Year—Col. Lee Devore who has written a column on birding for *The Record* for 15 years. Mr. Peter Jay presented the award to Col. Devore.

Jean Fry

COUNTY COORDINATORS

GARRETT: Fran Pope, 503 F Street, Mt.Lake Park, MD 21550 334-4908
ALLEGANY: Teresa Simons, 141 N. Bel Air Dr., Cumberland, MD 21502 729-4161
WASHINGTON: Robert Keedy, 1040 Columbia Road, Hagerstown, MD 21701

FREDERICK: Michael Welch, 1832 Millstream Dr., Frederick, MD 21701

CARROLL: Bob Ringler, 6272 Pinyon Pine Ct. Eldersburg, MD 21784

DISTRICT OF COLUMBIA: Dave Czaplak, 3133 Connecticut Ave #218, Washington D.C 20008.

MONTGOMERY: Paul Pisano, 626 S. 18th St. Arlington, Virginia 22202

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KENT: Floyd Parks, 129 Washington Ave. Chestertown, MD 21620 778-3040
QUEEN ANNE: Leland T. McCollough, Rt. 2 Box 537-M, Chester, MD 21619 643-2465
CAROLINE: Wilbur Rittenhouse, Rt. 1, Box 13, Queen Anne, MD 21657 364-5731
TALBOT: Les Coble, 46 High Banks Drive Easton, MD 21601
DORCHESTER: Henry T. Armistead, 523 E. Durham St. Philadelphia, PA 19119. (215)-248-4120
WICOMICO: Charles Vaughn, 1306 Frederick Ave., Salisbury, MD 21801 742-7221
SOMERSET: (see Wicomico)
WORCESTER: (see Wicomico)

1989 MAY COUNT

The 1989 May Count will be held on Saturday, May 13th. Last years results, published in Maryland Birdlife, gave hints of some interesting distributions. Do the last of the Blue-winged Teal regularly occur in the western counties? Why not the Eastern Shore, where early Spring are always much higher. Are Lesser Yellowlegs more likely away from the Atlantic? Do the late Spring neotropical migrants "avoid" the Lower Eastern Shore?

You can help answer these questions and gather the base-line information used to formulate new questions. Contact a County Coordinator to arrange an area to count; this is done to avoid having the same birds counted more than once and spread coverage across each County. Spend the morning or the whole day just birdwatching. Use the other side of this sheet to keep track of numbers, hours spent, and distance traveled. Write down details on rare or unusual birds. Send the information to the County Coordinator as soon as possible.

Although this has traditionally been a MARYLAND event, and I can only promise to publish results from Maryland & D.C. in Maryland Birdlife, results from neighboring Virginia and Pennsylvania counties will be welcome. Delaware will be holding its annual Spring Round-up; start one in your area.

Jim Stasz
Maryland May Count Coordinator
P.O. Box 71
North Beach, Maryland 20714

Details for Unusual Species

STATE-WIDE BIRD COUNT: MAY____, 19___ _____COUNTY

LOON, COMMON_____
GREBE, PIED-BILL_____
HORNED_____
CORMORANT,DC_____
BITTERN, AMERICAN_____
HERON, GREAT BLUE_____
EGRET, GREAT_____
SNOWY_____
HERON, LITTLE BLUE_____
EGRET, CATTLE_____
HERON, GREEN-BACKED_____
NIGHT HERON, BLACK-CROWN_____
IBIS,GLOSSY_____
SWAN, TUNDRA_____
MUTE_____
GOOSE, CANADA_____
DUCK, WOOD_____
TEAL, GREEN-WING_____
DUCK, AM. BLACK_____
MALLARD_____
TEAL, BLUE-WING_____
GADWALL_____
WIGEON, AMERICAN_____
SCAUP (specify)_____
BUFFLEHEAD_____
MERGANSER, COMMON_____
RED-BREASTED_____
HOODED_____
DUCK,RUDDY_____
VULTURE, BLACK_____
TURKEY_____
OSPREY_____
EAGLE, BALD ___(Ad.)___(Im.)___(U)
HARRIER, NORTHERN_____
HAWK, SHARP-SHINNED_____
COOPER'S_____
RED-SHOULDER_____
BROAD-WING_____
RED-TAIL_____
KESTREL, AMERICAN_____
PHEASANT, RING-NECK_____
GROUSE, RUFFED_____
TURKEY, WILD_____
BOBWHITE, NORTHERN_____
RAIL, KING_____
VIRGINIA_____
SORA_____
MOORHEN, COMMON_____
COOT, AMERICAN_____
PLOVER, BLACK-BELLIED_____
SEMIPALMATED_____
KILLDEER_____
YELLOWLEGS, GREATER_____
LESSER_____
SANDPIPER, SOLITARY_____
WILLET_____
SANDPIPER, SPOTTED_____
SEMIPALMATED_____
LEAST_____
PECTORAL_____
DUNLIN_____
SNIPE, COMMON_____
WOODCOCK, AMERICAN_____
GULL, LAUGHING_____
BONAPARTE'S_____
RING-BILL_____
HERRING_____
GTR.BLACK-BACK_____
Unidentified_____
TERN, CASPIAN_____
FORSTER'S_____
LEAST_____

DOVE, ROCK_____
MOURNING_____
CUCKOO, BLACK-BILL_____
YELLOW-BILL_____
OWL, COMMON BARN_____
E. SCREECH_____
GREAT HORNED_____
BARRED_____
NIGHTHAWK, COMMON_____
CHUCK-WILL'S-WIDOW_____
WHIP-POOR-WILL_____
SWIFT, CHIMNEY_____
HUMMINGBIRD, RUBY-THRT'D._____
KINGFISHER, BELTED_____
WOODPECKER, RED-HEADED_____
RED-BELLIED_____
SAPSUCKER, YEL.BELLIED_____
WOODPECKER, DOWNY_____
HAIRY_____
FLICKER, NORTHERN_____
WOODPECKER, PILEATED_____
WOOD PEWEE, EAST._____
FLYCATCHER, ACADIAN_____
LEAST_____
PHOEBE, EASTERN_____
FLYCATCHER, GT.CRST'D_____
KINGBIRD, EASTERN_____
LARK, HORNED_____
MARTIN, PURPLE_____
SWALLOW, TREE_____
N.ROUGH-WING_____
BANK_____
CLIFF_____
BARN_____
JAY, BLUE_____
CROW, AM._____
FISH_____
Species ?_____
RAVEN, COMMON_____
CHICKADEE, BLK-CAP._____
CAROLINA_____
TITMOUSE, TUFT._____
NUTHATCH, RED-BREASTED_____
WHITE-BREASTED_____
BROWN-HEADED_____
CREEPER, BROWN_____
WREN, CAROLINA_____
HOUSE_____
MARSH_____
KINGLET, RUBY-CROWNED_____
GNATCATCHER, BG_____
BLUEBIRD, EASTERN_____
VEERY_____
THRUSH, SWAINSON'S_____
HERMIT_____
WOOD_____
ROBIN, AMERICAN_____
CATBIRD, GRAY_____
MOCKINGBIRD, N._____
THRASHER, BROWN_____
PIPIT, WATER_____
WAXWING, CEDAR_____
STARLING_____
VIREO, WHITE-EYE_____
SOLITARY_____
YEL.THRT'D_____
WARBLING_____
RED-EYE_____
WARBLER, BLUE-WING_____
GOLDEN-WING_____
TENNESSEE_____
NASHVILLE_____

PARULA, NORTHERN_____
WARBLER, YELLOW_____
CHESTNUT-SIDED_____
MAGNOLIA_____
CAPE MAY_____
BLACK-THROAT'D BLUE_____
YEL.RUMP(MYRTLE)_____
BLACK-THROAT'D GREEN_____
BLACKBURNIAN_____
YELLOW-THROATED_____
PINE_____
PRAIRIE_____
PALM_____
BAY-BREASTED_____
BLACKPOLL_____
CERULEAN_____
BLACK & WHITE_____
REDSTART,AMERICAN_____
WARBLER, PROTHONOTARY_____
WORM-EATING_____
OVENBIRD_____
WATERTHRUSH, NORTHERN_____
LOUISIANA_____
WARBLER, KENTUCKY_____
YELLOWTHROAT, COMMON_____
WARBLER, HOODED_____
WILSON'S_____
CANADA_____
CHAT, YEL.-BRST'D_____
TANAGER, SUMMER_____
SCARLET_____
CARDINAL, N._____
GROSBEAK, ROSE-BREAST_____
BLUE_____
BUNTING, INDIGO_____
TOWHEE, RUF.-SIDE_____
SPARROW, CHIPPING_____
FIELD_____
VESPER_____
SAVANNAH_____
GRASSHOPPER_____
SONG_____
SWAMP_____
W.THROAT'D_____
W.CROWN'D_____
JUNCO, DARK-EYED_____
BOBOLINK_____
BLACKBIRD, REDWING_____
MEADOWLARK, EASTERN_____
GRACKLE, COMMON_____
COWBIRD, BROWN-HD._____
BLACKBIRDS (unidentified)_____
ORIOLE, ORCHARD_____
NORTHERN_____
FINCH,PURPLE_____
HOUSE_____
SISKIN, PINE_____
GOLDFINCH, AM._____
GROSBEAK, EVENING_____
SPARROW, HOUSE_____

WRITE-INS(DETAILS MAY BE NECESSARY)
_____
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_____
_____

Party Leader_____ Address_____

Time Start:_____ Hrs.Owling_____ Hrs. on Foot_____ Hrs.by Car_____ Hrs.other_____ Hrs.feeder watch_____
Time Stop: _____ Mi. Owling_____ Mi. on Foot_____ Mi. by Car_____ Mi. other_____

Weather: AM: Temp._____ Wind(speed/direction)_____ Cloud Cover _____% Precipitation_____
NOON: _____ _____ _____% _____
PM: _____ _____ _____% _____

other Party Members:_____
_____
_____

Pocomoke City Bald Eagle Roost

In Somerset County, Maryland, a couple of miles off US 13, there has been a winter congregation of ca. 45 - 55 Bald Eagles. During the 1986 Christmas Bird Count, about 45 came out of a night roost over a period of an hour. These birds went directly to a chicken farm and hung around all day feeding on carrion. Last year the birds didn't stay together after leaving the roost. More birds came from the roost, but fewer stayed in together to present a spectacular sight.

The roost is in the Cypress Swamp about 4 miles down stream from Pocomoke City on the Worcester Co. side of the river. These birds are NEVER seen by the Christmas Count party that covers the swamp. The way to see the birds is to turn onto St. Rt. 667 from US Rt. 13. This turn is just a couple of miles north of Pocomoke City. State Rt. 667 is the Rehobeth Road to Crisfield Road. (It is also one of the ways to the MOS Irish Grove Sanctuary. Unless you have really good instructions on how to get to Irish Grove from here, don't even think about trying. You'll get lost. Believe me.) And now good luck following this map.

A little more than one mile along 667, Overholt Rd. goes to the right. Another mile and Powell Wharf Rd., which is dirt, goes to the left. If you come at dawn, go down Powell Wharf Rd. until you get a clear horizon to the left. The eagles leave the roost and many will come very close over the road. This is the best location to count the birds without risking duplication.

If you come later in the day, continue past Powell Wharf Rd. for about one-half mile to Gordy Road on the right. Turn here. From here on the eagles can be anywhere. It depends on the particular farmer and what he might have thrown on the ground that particular day. Within a few hundred yards scan the farm and the tree line behind the farm to the right.

Continue on Gordy Rd. to Mennonite Church Rd. on the left. Turn left and go less than one-quarter mile to Elmo Dryden Rd. on your left. You guessed it, the Dryden farm is on this road. In about one-half mile you will go between several buildings that comprise Dryden's farm. His wife operates a hair styling shop from one of the small ranch houses. During the middle of the day, many eagles will be roosting in the trees behind the Dryden house. Sometimes the eagles will be feeding in the field behind the house. Mr. Dryden has had more than 50 eagles at one time in his field. Stop at the hair shop or the main house and ask about the eagles. The Drydens will likely give you permission to drive their farm road to get closer to the birds.

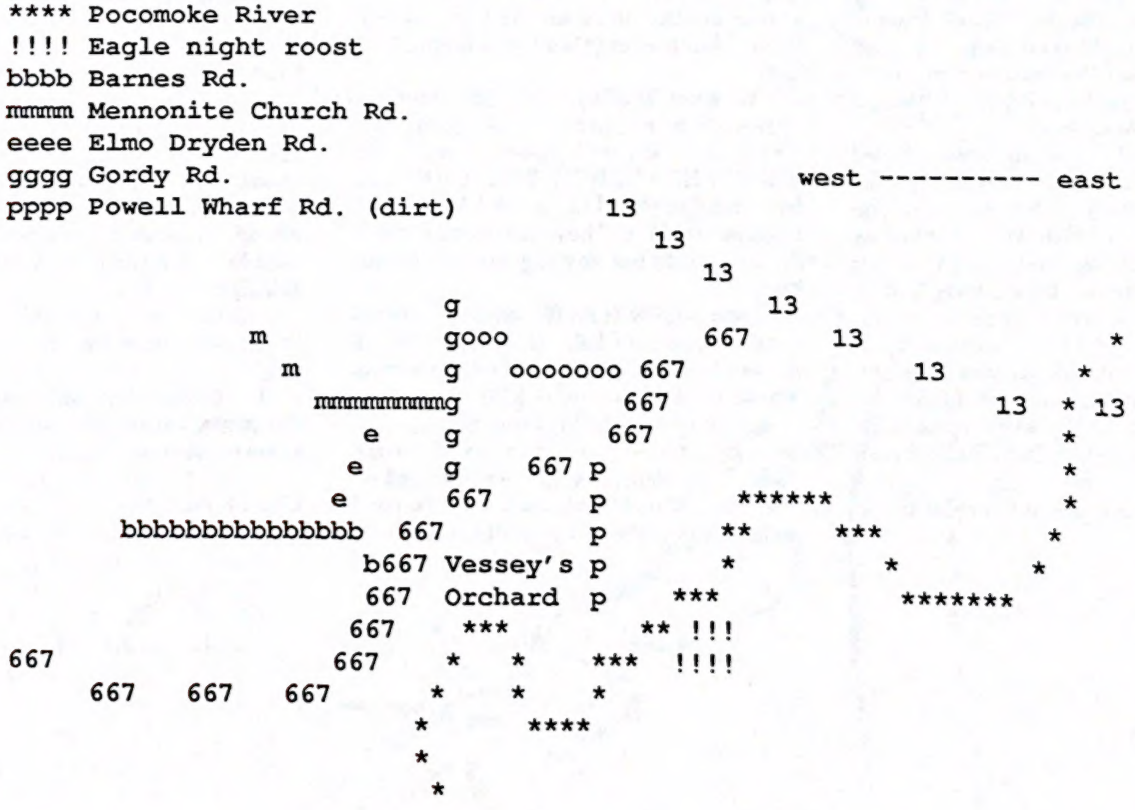
Continue past the Dryden farm to the end. Turn left onto Barnes Rd. and go a few hundred yards back to Rt. 667. The entrance to Vessy's Orchard is right across from you. If you go in October or November visit Vessy's and buy some apple cider, or apples, or other fruits he might be selling. Tell him you've come to see the eagles. Let the "locals" know that birds can bring money. It helps the cause.

A couple of eagles were present in the area as early as the last week in August in 1987. Mr. Dryden says some birds stay until spring (at least).

Keep track of how many eagles you see and how many are adults versus immatures. If you get close enough, look for bands, especially color bands and leg streamers. Report your results to this BBS.

Good luck!

Charles Vaughn



Muddy Hole Road Birding Trip, Wicomico County, MD

A pleasant birding trip can be made from the following loop:

From US 50 on the west side of Salisbury, MD take SR 349 toward Nanticoke. (SR 349 is named Quantico Road by local road sign people and Nanticoke Road by people who draw county maps. SR 349 goes to Nanticoke, not Quantico.) Follow SR 349 for about 6.5 miles and turn left onto SR 352, which is Whitehaven Road.

In slightly less than 1.5 miles (not far past the Green Hill County Club and a development on your left) you pass a single farm house on your left. On your right across the farm field and somewhat beyond the tree line, a BALD EAGLE nests in a tall pine tree that sticks a bit above the other trees. From some angles the nest is obscured. Park fifty yards or so beyond the house and walk along the road. The nest is easily visible to the naked eye once you locate it.

Go another 5 plus miles to where Mezick Rd. turns to the right. (You are only 0.3 miles from Whitehaven so if you miss the road don't worry; at Whitehaven you can turn around, or go across the Wicomico River on the ferry.) Turn onto Mezick Road. Follow Mezick Road to where it ends as a paved road at Clara Road in the town of Clara. The town of Clara has one, or possibly two houses, depending on where you consider the city boundary to end. The dirt continuation of Mezick Road, right past that house, is Muddy Hole Road. Wicomico Co. must not be proud of Muddy Hole Rd. since there is no road sign at either end.

At Clara Road you might turn left and go one mile to where it abruptly ends at the Wicomico River. This is almost the only location of the Salisbury Christmas Counts where diving ducks can be found (sometimes). One hundred yards before the river, Steele Drive goes all of one block to a dead end. Drive to the end and walk through the break in the shrubs and up a steep empoundment bank. If the empoundment isn't totally overgrown with Phragmites, you might find puddle ducks and shorebirds. Several years ago I found here some new species of shorebirds for Wicomico Co.

Return to Clara and go left onto Muddy Hole road. The full length of this road is good birding, but be careful of the shallow drainage ditches on both sides of the road. Most of the landbirds that breed on the lower Eastern Shore can be found here including the RED-HEADED WOODPECKER, WORM-EATING WARBLER, both TANAGERS, BLUE-GRAY GNATCATCHER, LOUISIANA WATERTHRUSH, BROWN-HEADED NUTHATCH, EASTERN KINGBIRD etc. SCREECH OWLS are common, although recent logging has greatly decreased the available habitat. At the one mile point (give or take a tenth) the dirt road to Ellis Bay WMA goes sharply to the left. Another road (Trinity Church Road) goes to the right and eventually ends at a main road (Capitola Road) that goes to Nanticoke (left) or back to SR 352 (right).

The Ellis Bay WMA road has a bright yellow iron pipe gate at the entrance. I don't know when or if it is ever locked, but I assume it is at times. In wet weather you should avoid the road to the WMA; it has clay in the soil and becomes slippery as ice. Fortunately the seven foot drop into the very deep drainage ditch at the right is now somewhat guarded by pine trees. I almost went in about fifteen years ago. I've never birded this road except for Christmas counts so I don't know what to expect at other seasons. Muddy Hole Rd. should have everything you might find here.

The best Muddy Hole Rd. birding comes after the turn to Ellis Bay WMA. There are several spots where the BROWN-HEADED NUTHATCHES can be found. One year I saw a SWAMP SPARROW in late May. They may breed here. If anyone confirms nesting please let me know.

When Muddy Hole Rd. ends at a paved road (Jesterville Rd.), turn right. In 1.6 miles the road returns to SR 349 from where you can return to US 50.

At the end of Muddy Hole Rd. you can turn left. Go about 0.6 miles and turn right. This should be the second road on your right from Muddy Hole Rd. The road ends at SR 349 just north of the town of Nanticoke. Turn left. In Nanticoke look for Nanticoke Harbor. You can overlook the Nanticoke River from here. In Spring I often see CASPIAN TERNS, COMMON TERNS, ROYAL TERNS, OSPREY, and occasional ducks. Continue south to the town of Waterview where SR 349 ends. About a mile across the marsh to the east is the mouth of the Wicomico River; to the west is the mouth of the Nanticoke River. The WILLET and BOAT-TAILED GRACKLE are common in the marshes.

Across the short bridge ahead of you, YELLOW WARBLERS and poison ivy breed abundantly on a small island. I don't presently know the status of this island. Several houses were being built starting in 1987 so most of it may be restricted. If you can, cross the bridge and try to go west to the Nanticoke River and walk the beach south. There may not be too many birds, but the beach walk will be fun. At one time there was a tremendous accumulation of drift wood, literally tons and tons of the stuff.

Return to your car and go back on SR 349. North of Nanticoke about 2.5 miles is Bivalve. Bivalve Harbor also provides a good view of the Nanticoke river and possibly a few new species. Continue north on SR 349. If you're still interested in birding look for Wetipquin Road on your left in about 0.5 miles. Stop at Wetipquin Creek (1.6 miles from SR 349) for a short time. MARSH WRENS breed in the large marsh. Go for another 1.3 miles and take Royal Oak Rd. to the left. If you still need the Brown-headed Nuthatch, take the road to Sandy Hill Beach. The nuthatches are at the end of the road in a private campground. I have always been allowed to bird here. On the river I have often seen BALD EAGLES.

Continue birding Royal Oak Road back to SR 349 where you go left to return to US 50.

If you decide to take this trip, I will certainly appreciate any corrections or other comments.

Charlie Vaughn

Site Guide: North Beach/ Chesapeake Beach, Calvert County

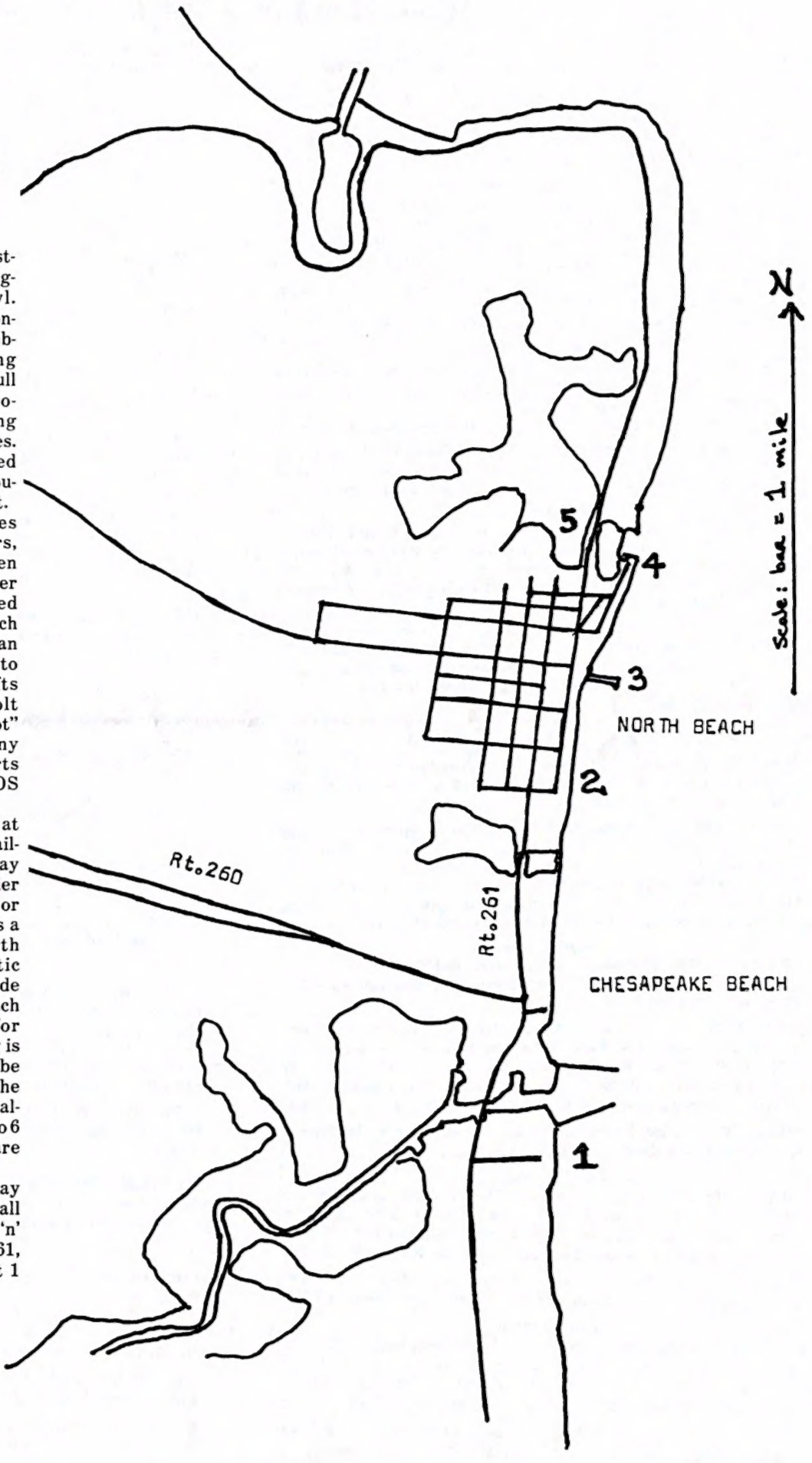
From mid-March to late-April the coastline of northern Calvert County is a staging area for migrating waterfowl. Perhaps the most interesting is the concentration of Horned Grebes. In late February the first northward migrating grebes arrive; these are typically in full winter plumage. As the season progresses, numbers increase and molting birds offer a variety of confusing plumages. Maximum numbers usually are reached by the last week of March when one thousand or more may be seen in a single visit.

Since 1980 reports of Eared Grebes have been made by several observers, usually in April. Most of these have been birds in transitional plumage from winter to breeding: look for the thin up-turned bill; the neck is somewhat slimmer which gives the appearance of a longer neck than in Horned Grebe; some birds will seem to be entirely black (the golden ear-tufts emerge towards the end of the molt sequence); a central "peak" or "topknot" may be evident in head profile. In any event, take careful notes since reports will need to be evaluated by the MOS Records Committee.

Where to look: (1) Chesapeake Beach at the Rod 'n' Reel Restaurant by the Railroad Museum. (2) North Beach along Bay Avenue between 1st Street and the pier (pay attention to No Parking, Stopping, or Standing signs). (3) North Beach pier is a good place to check for gulls. (4) North Beach at the northern end of Atlantic Avenue. (5) The mudflats on the west side of Rt. 261 at the north end of North Beach provides some of the best habitat for shorebirds in Calvert County. Viewing is best in the afternoon when the sun will be over your shoulder. Mid-April offers the chance for other migrants, terns especially, but in 1986 and 1987 Little Gulls (up to 6 in one day) were seen. 10x binoculars are adequate, but a telescope is helpful.

Directions: From Washington Beltway or Rt. 301, east on Rt. 4 to Rt. 260. East all the way on Rt. 260 to Rt. 261. The Rod 'n' Reel is about ½ mile south along Rt. 261, the north end of North Beach is about 1 mile north.

Jim Stasz
9119 Bay Avenue
North Beach



MOS Calendar—April/May 1989

Saturday-Sunday, April 1-2

IRISH GROVE SPRING CLEANUP. MOS Sanctuary Committee. Combination of cleanup work and birdwatching with MOS members from throughout the state at our MOS sanctuary in southern Somerset County. Brown-headed Nuthatches, Sedge Wrens, Barn-Owls all possible. For details and overnight arrangements, contact Brent Byers at 686-7294 or Dotty Mumford at 849-8336.

Saturday, April 1

FIELD TRIP. Wicomico. Salisbury & Wicomico County. All-day trip, bring lunch. Meet at 7:30 a.m. at the north parking area of the Asbury Church in Salisbury. The leaders are Jo & Len Satloff, 546-1555.

Sunday, April 2

FIELD TRIP. Harford. Back River Sewage Treatment Plant. Rare gulls and terns, Pine Warbler. Meet at Joppatowne Shopping Center at 7:30 a.m. ½ day. The coordinator is Dennis Kirkwood, 692-5905.

Tuesday, April 4

FIELD TRIP. Baltimore. Lake Roland. Meet at 9 a.m. at the lake in Robert E. Lee Park. From Falls Rd., turn east north of Lake Ave. immediately before bridge. Turn right and continue 0.5 mi. to intersection, park, and walk to bridge. The leader is Jean Worthley, 374-5370.

MEETING. Baltimore. "Life History of Area Rails," by Greg Kerns. Refreshments at 7:30; program at 8. Cylburn Mansion, 4915 Greenspring Ave., between Northern Pkwy. and Cold Spring Ln.

Thursday, April 6

FIELD TRIP. Baltimore. Cylburn Trail Walk (with Natural History Society). Bird banding demonstration followed by bird and wildflower walk. Cancelled if raining. Meet at 9 a.m. Cylburn Mansion, 4915 Greenspring Ave., between Northern Pkwy. and Cold Spring Ln. The leaders are Edith Conley, 435-7443, and Christine Bowen, 859-8200.

Friday, April 7

MEETING. Anne Arundel. Richard E. Heise, Jr. Annual Wildlife Program. "Birding in Australia," by Dr. Donald Messersmith. Benefit for MOS Sanctuary and Scholarship Funds. 7:30 p.m. Board of Education, Riva Rd.

Saturday, April 8

FIELD TRIP. Anne Arundel. Calvert County for spring waterfowl, shorebirds, and lots of wetlands. Full day, bring lunch or plan to buy. Meet at 8 a.m. at the Annapolis Mall Park & Ride lot off Jennifer St. The leader is Jim Stasz, 257-9540.

FIELD TRIP. Baltimore. Back River. Early migrant land and shorebirds, singing Pine Warblers, Bonaparte's Gulls; slight chance for Little Gull, Long-eared Owl, and Black-headed Gull. Meet 8 a.m. at Back River Waste Water Treatment Plant. From Balto. Beltway exit 38 east, take Eastern Ave.; take first right (at light) into sewage plant grounds, to visitor lot on the right. The leader is Pete Webb, 486-1217.

Sunday, April 9

CYLBURN OPEN HOUSE. Baltimore. MOS Bird Museum open. 2 to 4 p.m. Cylburn Mansion, 4915 Greenspring Ave., between Northern Pkwy. and Cold Spring Ln.

FIELD TRIP. Jug Bay. Huntley Meadows County Park, Va. A half-day trip for early migrants. Take Washington Beltway across Wilson Bridge to Rt. 1. Go south on Rt. 1 for 3 miles to Lockheed Blvd. Go right on Lockheed for ½ mile to the park entrance on left at bend in road. Meet in the parking lot at 8 a.m. Call Bill Curran, 449-6029, to register.

FIELD TRIP. Talbot. Sunday morning bird walk, led by Jan Reese. Meet at 7:00 a.m. at the Easton Courthouse.

Tuesday, April 11

FIELD TRIP. Baltimore. Lake Roland. Meet at 9 a.m. at the lake in Robert E. Lee Park. From Falls Rd., turn east north of Lake Ave. immediately before bridge. Turn right and continue 0.5 mi. to intersection, park, and walk to bridge. The leader is Marilyn Rippey, 592-8616.

MEETING. Kent. Dinner meeting and election of officers. 6:30 cash bar, 7:00 dinner at Hynson Lounge, Washington College. Speaker TBA.

Thursday, April 13

FIELD TRIP. Baltimore. Cylburn Trail Walk (with Natural History Society). Cylburn Mansion, 4915 Greenspring Ave., between Northern Pkwy. and Cold Spring Ln. 9 a.m. The leaders are Edith Conley, 435-7443, Christine Bowen, 859-8200, and Erana Lubbert, 377-6346.

MEETING. Howard. "Spring Flowers," by Ted Oberman. 7:30 p.m. at Longfellow Elementary School in Columbia.

MEETING. Montgomery. Program TBA. 8:00 p.m. at Potomac Elementary School.

Saturday-Sunday, April 15-16

IRISH GROVE WEEKEND. Baltimore. Spend the weekend at the MOS sanctuary in Somerset County; side trips to Chincoteague NWR and Deal Island likely. Possible early migrants, herons, Brown-headed Nuthatches. For details and reservations call Alex and Helene Hammer, 761-7749.

Saturday, April 15

FIELD TRIP. Anne Arundel. Huntley Meadows and Belle Haven, Va. See spring marsh and forest birds; waterfowl and shorebirds. Full day, bring lunch or plan to buy. Meet at 8 a.m. at the Annapolis Branch of the Anne Arundel County Public Library, 1410 West St., Annapolis. The leader is Alex Doster, 263-6753.

FIELD TRIP. Harford. Tinicum and Pedricktown Marsh. Shorebirds, waterfowl; Yellow-headed Blackbird and Ruff possible. All day, bring lunch. Meet at the intersection of Rts. 222 & 40 at 7:30 a.m. The coordinators are John Cupp, Sr. and John Cupp, Jr. 879-7344.

Sunday, April 16

FIELD TRIP. Talbot. Sunday morning bird walk, led by Richard Kleen. Meet at 7:00 a.m. at the Easton Courthouse.

Tuesday, April 18

FIELD TRIP. Baltimore. Lake Roland. Meet at 8 a.m. at the lake in Robert E. Lee Park. From Falls Rd., turn east north of Lake Ave. immediately before bridge. Turn right and continue 0.5 mi. to intersection, park, and walk to bridge. The leader is Leah Holland and the cocordinator is Peggy Bohanan, 752-3520.

Wednesday, April 19

MEETING. Jug Bay. "Least Bitterns, Barn-Owls & North Dakota," by Greg Kearns. 7:00 p.m. at the two-story house at Patuxent River Park, Croom, MD.

Thursday, April 20

FIELD TRIP. Baltimore. Cylburn Trail Walk (with Natural History Society). Cylburn Mansion, 4915 Greenspring Ave., between Northern Pkwy. and Cold Spring Ln. 9 a.m. The leaders are Edith Conley, 435-7443, Christine Bowen, 859-8200, and Erana Lubbert, 377-6346.

Friday, April 21

MEETING. Caroline. "The Rockfish," by Harley Speer. 7:30 p.m. Caroline County Public Library.

Saturday, April 22

FIELD TRIP. Montgomery. Point Lookout State Park. Migration concentration point. Late waterfowl, raptors, swallows, early songbird migrants possible. Resident Brown-headed Nuthatches. Meet at Point, near Coast Guard Bldg., at 8 a.m. Bring lunch. The leader is Lynn Davidson, 267-0198.

Sunday, April 23

FIELD TRIP. Baltimore. Huntley Meadows County Park, Va. Car pool to partly wooded swamp in northern Virginia for King and Virginia Rails, Soras, American Bitterns, early migrant vireos and warblers. Full day, bring lunch. Meet at 7:30 a.m. on Loop Rd. (surrounding the UMBC campus, off Wilkens Ave.) above the entrance to the approach to I-95. The leader is Steve Sanford, 922-5103.

FIELD TRIP. Talbot. Sunday morning bird walk. Meet at 7:00 a.m. at the Easton Courthouse.

Monday, April 24

MEETING. Wicomico. "Spring Warblers: Identification by Sight & Sound," by Pete Webb. 7:30 p.m. at the Asbury United Methodist Church, Fox Room, Camden Avenue, Salisbury.

Tuesday, April 25

FIELD TRIP. Baltimore. Lake Roland. Meet at 8 a.m. at the lake in Robert E. Lee Park. From Falls Rd., turn east north of Lake Ave. immediately before bridge. Turn right and continue 0.5 mi. to intersection, park, and walk to bridge. The leader is Catherine Pinkard and the coordinator is Peggy Bohanan, 752-3520.

MEETING. Patuxent. Program TBA. 7:45 p.m. in the luxurious auditorium of Bldg. 3 of the Beltsville Agricultural Research Center.

MEETING. Washington. Brazilian Adventure by Kathy Klimkiewicz. 7:30 p.m. at South Hagerstown High School, Room 33.

Calendar continued

Thursday, April 27

FIELD TRIP. Baltimore. Rock Run (with Natural History Society). All day trip to Susquehanna State Park in Harford Co., for thousands of trilliums, Mertensia, and birds. Lunch at Leland Devore's Parade Rest – bring your lunch. Meet at 8 a.m. at Towsontowne Center, SE corner of intersection of Dulaney Valley Rd. and Fairmount Ave., in front of Beef Steak Charlie's. The leader is Betty Fischer, 357 8400.

FIELD TRIP. Baltimore. Cylburn Trail Walk (with Natural History Society). Cylburn Mansion, 4915 Greenspring Ave., between Northern Pkwy. and Cold Spring Ln. 9 a.m. The leaders are Edith Conley, 435 7443, and Christine Bowen, 859 8200.

Saturday-Sunday, April 29-30

CAREY RUN WORKDAY. MOS Sanctuary Committee. Come help with cleanup projects. Weekend stay recommended. Enjoy picnic provided by the Allegany Chapter. Time for birding too. The coordinators are Dan and Charlotte Folk, 689 6587.

Saturday, April 29

FIELD TRIP. Baltimore. Lake Roland. Meet at 8 a.m. at the lake in Robert E. Lee Park. From Falls Rd., turn east north of Lake Ave. immediately before bridge. Turn right and continue 0.5 mi. to intersection, park, and walk to bridge. The leader is Steve Sanford, 922 5103.

FIELD TRIP. Montgomery. Huntley Meadows County Park, Fairfax County, Va. Migrant landbirds, herons, King Rail. Meet at 7 a.m. at the park nature center. Take U.S. 1 south from beltway to Lockheed Blvd., turn right to park entrance. The leader is Erika Wilson, 920 9181.

FIELD TRIP. Wicomico. Spring Warbler Trip. All day trip, bring lunch. Meet at 7:30 a.m. at the north parking area of the Asbury Church in Salisbury. The leaders are Gail & Charlie Vaughn, 742 7221.

Sunday, April 30

FIELD TRIP. Anne Arundel. Meyer's Station Road. Migrants galore in a local hot spot. ½ day. Meet at 7:30 a.m. at the Annapolis Mall Park & Ride lot off Jennifer St. The leader is Emily Joyce, 923 6053.

FIELD TRIP. Baltimore. Jug Bay Wetlands Preserve. Explore the Jug Bay area of the Patuxent River Park, on the border of Anne Arundel and Prince Georges Counties, for nesting Ospreys, migrant shorebirds, and warblers. Bring lunch. Meet at 7:30 a.m. at the Northway Shopping Center. From Rt. 3 south, turn left at Old Mill Rd. (traffic light after Rt. 100). Shopping Center is on the left, just past McDonald's. The leaders are Alex and Helene Hammer, 761 7749.

FIELD TRIP. Montgomery. Lake Needwood Park. Migrant landbirds, swallows, early warblers, bluebirds, and possible waterbirds. See the newsletter for directions or contact the leader, Bob Hilton, at 387 2301.

FIELD TRIP. Talbot. Sunday morning bird walk, led by Jan Reese. Meet at 7:00 a.m. at the Easton Courthouse.

Tuesday, May 2

FIELD TRIP. Baltimore. Lake Roland. See Mar. 28 entry for location. 8 a.m. The leader is Matilda Weiss, 433 9042.

MEETING. Baltimore. Meet at 6:30 for evening walk for migrants before lecture. Walk cancelled if raining. "Identifying Shorebirds," by Bob Ringler. Refreshments at 7:30; program at 8:00. See entry for Mar. 7 for location. The bird walk leaders are Ben and Ruth Pescover, 823 2548.

Thursday, May 4

FIELD TRIP. Baltimore. Woodstock (with Natural History Society). All day walk for Yellow-throated, Cerulean, and other resident and migrant warblers; also wildflowers. Cancelled if raining, bring a lunch. Meet at 8 a.m. at Towsontowne Center, SE corner of intersection of Dulaney Valley Rd. and Fairmount Ave., in front of Beef Steak Charlie's. The leader is Bill Gray, 730 5655.

Friday-Sunday, May 5-7

FIELD TRIP. Harford. Smith Island and Chincoteague. Premier birding during peak migration of many species. Rail hunting on Friday night. Accommodations at Irish Grove Sanctuary ($4/person; sleeping bags limited amenities). Ferry trip to Smith Island on Saturday (approx. cost $10/person). Birding at Chincoteague on Sunday with a stop at Pokomoke Swamp if time permits. Meet at Harford Community College at 5:00 p.m. Friday evening. Limit 20 Harford Chapter members only. Bring a bag supper for Friday night, all other meals to be purchased. Contact coordinator Bill Pfingsten, 838 5732, for reservations.

Friday, May 5

MEETING. Anne Arundel. "Bird Banding," by Kathy Klimkiewicz. 8 p.m. at the Annapolis Branch of the Anne Arundel County Public Library, 1410 West St., Annapolis.

MEETING. Harford. Presentation by Tom Congersky on his trip to Wyoming, on MOS scholarship, to the Audubon Camp of the west. 6:15 p.m. at the Churchville Presbyterian Church.

Saturday, May 6

FIELD TRIP. Anne Arundel. C & O Canal. A hot spot for spring warblers. Full day, bring lunch. Meet at 7:30 a.m. at the Annapolis Mall Park & Ride lot off Jennifer St. The leader is Carol Swartz, 268 7380.

FIELD TRIP. Baltimore. Cylburn and Lake Roland. An early bird special at Cylburn precedes the regular Lake Roland walk this time. Late comers can meet the group at Lake Roland, probably after 8, at the expense of missing some of the more interesting warblers. Meet at 7:00 a.m. at Cylburn Mansion, 4915 Greenspring Ave., between Northern Pkwy. and Cold Spring Ln. The leader is Ben Yokel and the coordinator is Peggy Bohanan, 752 3520.

FIELD TRIP. Baltimore. Phoenix Pond. Meet at 4 p.m. at the parking lot near the pond. From I-83 take Exit 20 east; follow Shawan Rd. to York Rd.; turn right and proceed to traffic light at top of hill; turn left at Ashland Rd., cross bridge over Gunpowder River; turn left at Phoenix Rd., continue through small town, bear left to lot across from pond. The leader is Jim Peters, 429 0966.

FIELD TRIP. Kent. John & Marjorie Lenz Farm. The leader is Floyd Parks, 778 3040.

FIELD TRIP. Montgomery. Great Falls, Va. Spring migrants and warblers near peak. Possible Swainson's Warbler. Meet at 7 a.m. at parking lot (turn right after entering gate). Take Georgetown Pike, Va. Rt. 193 west from beltway to traffic light. Turn right. The leader is Frank Schaff, 694 3393.

4TH ANNUAL BIG DAY. Wicomico. Fun day for members of the Wicomico Bird Club. Prize for the most bird species seen is dinner at a local restaurant, paid for by the losers. For further information, contact the coordinator, Randy Stadler, at 651-3316.

Sunday, May 7

FIELD TRIP. Baltimore. C & O Canal. Migrant warblers, orioles, Warbling Vireos, Blue-gray Gnatcatchers, Prothonotary Warblers. Meet at 6:30 a.m. on Loop Rd. (surrounding the UMBC campus, off Wilkens Ave.) above the entrance to the approach to I-95. Bring lunch. The leader is Pete Webb, 486-1217.

FIELD TRIP. Caroline. Tuckahoe State Park. The leader is Wilbur Rittenhouse.

FIELD TRIP. Montgomery. Southern Frederick Co.: New Design Rd. and Lilypons. Warblers, Bobolinks, field and shorebirds. 100 species possible. Bring lunch. Meet at 7 a.m. at Urbana Park & Ride lot (exit from I-270 at Rt. 80). The leader is Gary Nelson, 897 8916.

FIELD TRIP. Talbot. Sunday morning bird walk, led by Les Coble. Meet at 7:00 a.m. at the Easton Courthouse.

Monday, May 8

FIELD TRIP. Baltimore. Cylburn Evening Walk. Look for migrants. Cylburn Mansion, 4915 Greenspring Ave., between Northern Pkwy. and Cold Spring Ln. Meet at 6:30 p.m. The leader is Pete Webb, 486-1217.

Tuesday, May 9

FIELD TRIP. Baltimore. Lake Roland. Meet at 8 a.m. at the lake in Robert E. Lee Park. From Falls Rd., turn east north of Lake Ave. immediately before bridge. Turn right and continue 0.5 mi. to intersection, park, and walk to bridge. The leader is Norma Struckhoff, 561 8196.

MEETING. Kent. 7:30 p.m. at Kent County Library, High Street, Chestertown. Speaker TBA.

Thursday, May 11

FIELD TRIP. Baltimore. Monkton (with Natural History Society). Meet at 8 a.m. at Towsontowne Center, SE corner of intersection of Dulaney Valley Rd. and Fairmount Ave., in front of Beef Steak Charlie's. Cancelled if raining. The leader is Bill Gray, 730 5655.

MEETING. Howard. "Birding the Western States," by Paul Zucker. 7:30 p.m. at Longfellow Elementary School in Columbia.

MEETING. Montgomery. Program TBA. 8:00 p.m. at Potomac Elementary School.

Calendar continued

Saturday, May 13

MAY COUNT. Baltimore. Dawn to dusk count of all birds seen or heard throughout the state of Maryland. Field observers and feeder watchers are needed for whatever portion of the day they can give. Please help make it a successful count day. Teams will be formed from available volunteers. Birders of any level of expertise are encouraged to participate. Call to volunteer your help where it is really needed and to avoid duplication of coverage; assignments will be made prior to Count Day. Compilers, by chapter, are: Anne Arundel – Dotty Mumford, 849-8336; Baltimore – Steve Sanford, 922-5103; Kent – Floyd Parks, 778-3040; Montgomery – Paul Paisano, 703-685-3790; Talbot – Les Coble, 820-6165; and Wicomico – Charlie Vaughn, 742-7221.

CYLBURN OPEN HOUSE. Baltimore. Market day – bird and flower walks, craft and plant sale, food, entertainment. MOS Bird Museum open. 10 a.m. to 3 p.m. Cylburn Mansion, 4915 Greenspring Ave., between Northern Pkwy. and Cold Spring Ln.

Sunday, May 14

FIELD TRIP. Anne Arundel. Mill Creek Sanctuary. Spring warblers and migrants. ½-day. Meet at 7 a.m. at the Annapolis Mall Park & Ride lot off Jennifer St. The leader is Emily Joyce, 923-6053.

FIELD TRIP. Baltimore. Glen Artney. A several-mile hike along riverside paths during this peak of migration for orioles, vireos, resident and migrant warblers. Meet at 7 a.m. at the entrance to the Glen Artney section of Patapsco State Park. Take I-95 south from the Balto. Beltway to the first exit. Follow Rt. 166 south to Rt. 1 and follow signs to the park. Be prompt. A park ranger who will co-lead the trip, will also let us in and lock the gate after we start until the 8 a.m. park opening time. The leader is John Cullom, 747-5870.

MAY COUNT TALLY. Baltimore. Bring your species totals from Saturday, compare notes and watch the growing grand totals for Baltimore County. Learn who found the rare birds and where. 1 p.m. Cylburn Mansion, 4915 Greenspring Ave., between Northern Pkwy. and Cold Spring Ln.

FIELD TRIP. Baltimore. Soldiers Delight. Whip-poor-wills calling and Woodcocks displaying. Meet at 8 p.m. at Soldiers Delight historical marker and overlook. From Liberty Rd. (about 4 mi. west of the Beltway) turn right at Deer Park Rd. (immediately after Deer Park Shopping Center and before green water tower), drive about 2 mi. to overlook on the left. The leader is Pete Webb, 486-1217.

FIELD TRIP. Talbot. Sunday morning bird walk, led by Steve Goodbred. Meet at 7:00 a.m. at the Easton Courthouse.

Tuesday, May 16

FIELD TRIP. Baltimore. Lake Roland. Meet at 8 a.m. at the lake in Robert E. Lee Park. From Falls Rd., turn east north of Lake Ave. immediately before bridge. Turn right and continue 0.5 mi. to intersection, park, and walk to bridge. The leader is Shirley Geddes, 377-6583.

Thursday, May 18

FIELD TRIP. Baltimore. Gunpowder State Park (with Natural History Society). All-day trip, bring lunch and meet at 8 a.m. at Towsontowne Center, SE corner of intersection of Dulaney Valley Rd. and Fairmount Ave., in front of Beef Steak Charlie's. Cancelled if raining. The leader is Bill Gray, 730-5655.

Friday, May 19

MEETING. Caroline, L.T. Short and Richard Webster will show slides of local birds and other wildlife. 7:30 p.m. Caroline County Public Library.

Saturday, May 20

FIELD TRIP. Anne Arundel. Little Bennett Regional Park. Spring birds in a delightful park. Full day, bring lunch. Meet at 7 a.m. at the Annapolis Mall Park & Ride lot off Jennifer St. The leader is Mark Garland and the coordinator is Debbie Rudis, 956-5018.

FIELD TRIP. Baltimore. Phoenix Pond for resident Cerulean, Kentucky, and Worm-eating Warblers, both orioles, and migrant warblers. Meet at 7 a.m. at the parking lot near the pond. From I-83 take Exit 20 east; follow Shawan Rd. to York Rd.; turn right and proceed to traffic light at top of hill; turn left at Ashland Rd., cross bridge over Gunpowder River; turn left at Phoenix Rd., continue through small town, bear left to lot across from pond. The leader is Graham Egerton, 243-5993.

FIELD TRIP. Baltimore. Lake Roland. Afternoon walk for Yellow-crowned Night-herons, migrant warblers and orioles. Meet at 4 p.m. at the lake in Robert E. Lee Park. From Falls Rd., turn east north of Lake Ave. immediately before bridge. Turn right and continue 0.5 mi. to intersection, park, and walk to bridge. The leader is Pete Webb, 486-1217.

FIELD TRIP. Montgomery. Chincoteague NWR, Va. Shorebirds in breeding plumage, possible Curlew Sandpiper, Wilson's Plover, or phalaropes. Meet at 7 a.m. at Refuge Visitor's Center, at entrance to wildlife drive. Suggested motels: Lighthouse, Anchor Inn (both inexpensive), Driftwood, Island Motor Inn, Refuge Motor Inn. The leader is Claudia Wilds, 202-333-5769.

Sunday, May 21

FIELD TRIP. Baltimore. McKeldin Area, Patapsco Valley State Park. Resident Yellow-throated Warblers, other migrant and resident songbirds. Trails may be very muddy. Meet at 7:30 a.m. at junction of Marriottsville and Arrington Rds., ½ mi. west of park entrance on Marriottsville Rd. The leader is Bob Ringler, 549-6031.

FIELD TRIP. Talbot. Sunday morning bird walk. Meet at 7:00 a.m. at the Easton Courthouse.

Saturday-Sunday, May 20-21

WASHINGTON OUTDOOR SCHOOL WEEKEND. Fairview Outdoor School Clear Spring. See article elsewhere in this issue. Contact Mary Corderman, 797-4146.

Monday, May 22

MEETING. Wicomico. Amateur night (sign up in April to be part of this program). 7:30 p.m. at the Asbury United Methodist Church, Fox Room, Camden Avenue, Salisbury.

Tuesday, May 23

FIELD TRIP. Baltimore. Lake Roland. Meet at 8 a.m. at the lake in Robert E. Lee Park. From Falls Rd., turn east north of Lake Ave. immediately before bridge. Turn right and continue 0.5 mi. to intersection, park, and walk to bridge. The leader is Peggy Bohanan, 752-3520.

MEETING. Patuxent. "Brazilian Adventure," by Kathy Klimkiewicz. 7:45 p.m. in the luxurious auditorium of Bldg. 3 of the Beltsville Agricultural Research Center.

Saturday, May 27

FIELD TRIP. Baltimore. Oregon Ridge Nature Center. Breakfast with the Birds at 7 a.m. Hospitality: Debbie Markwitz, 563-3478. Bird walk at 8 a.m. with park naturalist Bob Stanhope, 771-0034, for late migrants and residents. From I-83 take Exit 20 west; follow Shawan Rd. to light on Beaver Dam Rd.; left, then right at all forks (follow signs to Nature Center; park in lot near Center).

Sunday, May 28

FIELD TRIP. Baltimore. Bombay Hook NWR for shorebirds, Black-necked Stilts, Red Knots, Ruddy Turnstones, and possible American Avocets and phalaropes. Meet at 9 a.m. at refuge Visitor's Center. Bring a lunch. Most birding done near cars. Spotting scopes recommended. The leader is Jim Wilkinson, 944-4387.

Tuesday, May 30

FIELD TRIP. Baltimore. Lake Roland. Meet at 8 a.m. at the lake in Robert E. Lee Park. From Falls Rd., turn east north of Lake Ave. immediately before bridge. Turn right and continue 0.5 mi. to intersection, park, and walk to bridge. The leader is Mac Plant, 532-4179.

Locality Bird Lists 1988

Here are the results of the third year of locality listing. Shown are cumulative and annual lists for Maryland, each Maryland county, and the District of Columbia. We are indebted to John Malcolm for invaluable help in processing these data. Many of the possible ("poss") numbers, unofficial estimates of the number of species recorded in each locality, have been updated this year thanks to the efforts of Dave Czaplak, Harold Fogelman, Dennis Kirkwood, Norm Saunders and Jo Solem. Of the 25 localities, seven now have at least one birder recording more than 90% of the possible total; ten localities, between 80 and 90%.

This year we have added a new table: "All-Time High Annual Lists," selected from all the annual lists submitted. For Maryland, a threshold of 70% of "poss" has been set. For the other localities, we have listed the top three annual lists, or all those with at least 50% of "poss," whichever gave the greater number of listings. The "all-time high annual" totals for some of the counties look to us as though they could readily be increased. Be ready with your annual lists for this table next year. It will be permissible to submit not only current annual totals for 1989, but also annual totals from earlier years that qualify under the specified thresholds.

As a result of several requests, next year we will start a new category of reports: "yard lists." For this purpose, we suggest you count any species you have identified while you are standing in your yard; that is, the property contiguous to the site of your home. "Fly-overs" such as Red-tailed Hawks or Canada Geese seen from your yard are countable. If you can see the Chesapeake Bay from your back porch, count any Black-legged Kittiwakes, Harlequin Ducks or Red-throated Loons you are fortunate enough to see. If your contiguous property consists of 350 wooded acres, good luck. You should have a "yard list" which is the envy of most of us. Like the other lists compiled here, these are basically for fun and are intended to stimulate interest in birding in Maryland.

Thanks again to all of you who participated this year. We hope the number will continue to grow. A new blank data form will appear in the November/December 1989 issue of *The Maryland Yellowthroat* asking for reports to be submitted by the middle of January, 1990. If you haven't yet participated, now is the time to begin your locality lists and join in the game.

Thank you,

Harvey Mudd
Joy Aso

ALL-TIME HIGH ANNUAL LISTS

LOCALITY (Poss) Name (Home County)	Species	Year
MARYLAND (378)		
O'Brien, Paul (Mont)	291	1988
Davidson, Lynn (AnAr)	289	1986
O'Brien, Michael (Mont)	288	1984
O'Brien, Paul (Mont)	287	1984
O'Brien, Paul (Mont)	287	1986
O'Brien, Michael (Mont)	285	1988
O'Brien, Paul (Mont)	282	1987
Davidson, Lynn (AnAr)	278	1988
Ringler, Bob (Carr)	278	1986
O'Brien, Michael (Mont)	277	1987
Bonham, Larry (Mont)	275	1980
Ringler, Bob (Carr)	272	1988
Ringler, Bob (Carr)	271	1987
Gregoire, John (NY)	270	1986
ALLEGANY (266)		
Walbeck, David (Balt)	102	1988
ANNE ARUNDEL (327)		
Mumford, Dottie (AnAr)	171	1988
Geddes, Shirley (AnAr)	72	1988
Geddes, Shirley (AnAr)	65	1987
BALTIMORE (323)		
Blom, Rick (Hrfd)	265	1977
Ringler, Bob (Carr)	226	1986
Ringler, Bob (Carr)	203	1987
Simon, Steve (Balt)	188	1986
Geddes, Shirley (Balt)	176	1988
Geddes, Shirley (Balt)	167	1987
CALVERT (287)		
Stasz, Jim (Clvt)	212	1987
Stasz, Jim (Clvt)	209	1986
Stasz, Jim (Clvt)	206	1988
CAROLINE (259)		
Reese, Jan (Tlbt)	111	1987
CARROLL (268)		
Ringler, Bob (Carr)	195	1988
Ringler, Bob (Carr)	167	1986
Ringler, Bob (Carr)	112	1987
CECIL (263)		
Cupp, Jon (Hrfd)	46	1987
Cupp, Jon (Hrfd)	9	1988
CHARLES (262)		
Cupp, Jon (Hrfd)	5	1988
DORCHESTER (296)		
Wilson, Erika (VA)	141	1986
Wilson, Erika (VA)	138	1987
Reese, Jan (Tlbt)	77	1987
FREDERICK (273)		
Walbeck, David (Balt)	33	1988
Cupp, Jon (Hrfd)	10	1988
GARRETT (263)		
Walbeck, David (Balt)	104	1988
HARFORD (283)		
Wortman, John (Hrfd)	180	1988
Pfingsten, Bill (Hrfd)	165	1987
Wortman, John (Hrfd)	158	1986
Eastman, Les (Hrfd)	151	1987
Cupp, Jon (Hrfd)	145	1987
HOWARD (277)		
Solem, Jo (Hwrd)	192	1988
Solem, Jo (Hwrd)	179	1986
Solem, Jo (Hwrd)	178	1987
Farrell, Jane (Hwrd)	172	1986
KENT (287)		
Reese, Jan (Tlbt)	107	1987
Cupp, Jon (Hrfd)	50	1987

MARYLAND STATE ("MD" - 378 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Gregoire, John (N.Y.)	347	
Wierenga, Hal (AnAr)	345	
Blom, Rick (Hrfd)	343	
Mudd, Harvey (Mont)	343	
Bonham, Larry (Mont)	341	245
O'Brien, Paul (Mont)	340	291
Ringler, Robert (Balt)	340	272
Czaplak, Dave (D.C.)	338	
Kaestner, Hank (Balt)	338	
Holmes, David (Hwrd)	337	
O'Brien, Michael (Mont)	337	285
Kleen, Richard (Tlbt)	335	
O'Brien, John (CA)	330	
Mudd, Marion (Mont)	327	
Futcher, Tony (PGeo)	323	
Slaughter, Eddie (Wico)	321	226
Resch, Michael (Balt)	319	
Hayes, William (NY)	318	
Davidson, Lynn (AnAr)	317	278
Stasz, Jim (Clvt)	316	
Hayes, Floyd (PRGY)	314	
Wilkinson, James (Balt)	312	
White, Tony (Mont)	311	
Eastman, Roger (AnAr)	309	
Armistead, Henry (PA)	308	
Murdoch, Floyd (PGeo)	306	
Hammer, Alex (AnAr)	303	
Simon, Stephen (Balt)	302	
Oberman, Lola (Mont)	301	156
Meritt, Don (Tlbt)	299	
Webb, Pete (Balt)	299	
Wortman, John (Hrfd)	297	
Geddes, Shirley (Balt)	296	
Nistico, Paul (Chas)	295	204
Sumner, Walter (ME)	289	
Kirkwood, Dennis (Hrfd)	288	
Mumford, Dotty (AnAr)	288	225
Harvey, Dave (Carr)	281	234
Sanford, Steve (Balt)	279	
Schaff, Frank (Mont)	278	
Plant, MacDonough (Balt	276	
Alexander, Burt. (Hwrd)	272	
Wilson, Erika (VA)	270	192
Morris, Michele (D.C.)	269	
Morris, Herbert (D.C.)	267	
Swift, Byron (D.C.)	266	
Moore, Patricia (Mont)	264	
Nistico, Pat (Chas)	260	
Walbeck, David(Balt)	260	235
Ford, Stephen (Tlbt)	257	
Hilton, Robert (D.C.)	257	
Wright, Mark (Hwrd)	256	203
Welch, Mike (Fdrk)	251	164
Eastman, Les (Hrfd)	248	169
Fogleman, Harold (Cecl)	243	
Zucker, Paul (Mont)	236	
Bowen, D. H. M. (Mont)	231	
Osenton, Peter (Hwrd)	229	
Bohanan, Peggy (Balt)	225	225
Cupp, Jon (Hrfd)	219	173
Pfingsten, Bill (Hrfd)	215	187
Todd, Mary Ann ((D.C.)	199	

MONTGOMERY (302)		
Bonham, Larry (Mont)	187	1986
Bonham, Larry (Mont)	181	1987
Bonham, Larry (Mont)	164	1988
PRINCE GEORGE'S (306)		
Cupp, Jon (Hrfd)	62	1987
Walbeck, David (Balt)	34	1988
Cupp, Jon (Hrfd)	4	1988
QUEEN ANNE'S (277)		
Walbeck, David (Balt)	66	1985
Cupp, Jon (Hrfd)	49	1987
Cupp, Jon (Hrfd)	12	1988

ALLEGANY COUNTY ("Algy" - 266 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Simons, Teresa (Algy)	239	
Ringler, Robert (Balt)	195	
Wilkinson, James (Balt)	178	
Hammer, Alex (AnAr)	155	
Mudd, Harvey (Mont)	141	
Blom, Rick (Hrfd)	136	
Walbeck, David(Balt)	135	102
Mudd, Marion (Mont)	127	
Holmes, David (Hwrd)	112	
Morris, Michele (D.C.)	111	
Morris, Herbert (D.C.)	111	
Oberman, Lola (Mont)	82	
Sanford, Steve (Balt)	78	
Harvey, Dave (Carr)	75	
Mumford, Dotty (AnAr)	71	
Moore, Patricia (Mont)	45	
Hilton, Robert (D.C.)	34	

ANNE ARUNDEL COUNTY ("AnAr" - 327 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Wierenga, Hal (AnAr)	308	
Blom, Rick (Hrfd)	244	
Hammer, Alex (AnAr)	226	
Mumford, Dotty (AnAr)	226	171
Ringler, Robert (Balt)	222	
Gregoire, John (N.Y.)	218	
Mudd, Harvey (Mont)	213	
Bonham, Larry (Mont)	171	
Mudd, Marion (Mont)	163	
Nistico, Paul (Chas)	160	
Oberman, Lola (Mont)	154	
Geddes, Shirley (Balt)	153	72
Morris, Michele (D.C.)	144	
Holmes, David (Hwrd)	141	
Alexander, Burt. (Hwrd)	140	
Morris, Herbert (D.C.)	139	
Harvey, Dave (Carr)	113	
Sanford, Steve (Balt)	99	
Hilton, Robert (D.C.)	85	
Walbeck, David(Balt)	75	61
Cupp, Jon (Hrfd)	31	6

BALTIMORE COUNTY ("Balt" - 323 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Kaestner, Hank (Balt)	305	
Blom, Rick (Hrfd)	297	
Stasz, Jim (Clvt)	291	
Ringler, Robert (Balt)	290	
Resch, Michael (Balt)	286	
Dixon, Bob (Balt)	272	
Holmes, David (Hwrd)	268	
Simon, Stephen (Balt)	263	
Webb, Pete (Balt)	262	
Geddes, Shirley (Balt)	257	176
Plant, MacDonough (Balt)	252	
Slaughter, Eddie (Nico)	247	
Wilkinson, James (Balt)	243	
Mudd, Harvey (Mont)	238	
Hammer, Alex (AnAr)	224	
Mudd, Marion (Mont)	218	
Alexander, Burt. (Hwrd)	209	
Harvey, Dave (Carr)	207	
Sanford, Steve (Balt)	205	
Walbeck, David(Balt)	193	145
Morris, Michele (D.C.)	159	
Morris, Herbert (D.C.)	159	
Mumford, Dotty (AnAr)	107	
Oberman, Lola (Mont)	107	
Cupp, Jon (Hrfd)	106	92
Perlman, Patsy (Balt)	69	
Hilton, Robert (D.C.)	30	

CALVERT COUNTY ("Clvt" - 287 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Stasz, Jim (Clvt)	243	206
Gregoire, John (N.Y.)	230	
Ringler, Robert (Balt)	194	
Blom, Rick (Hrfd)	179	
Mudd, Harvey (Mont)	168	
Morris, Michele (D.C.)	147	
Morris, Herbert (D.C.)	147	
Hammer, Alex (AnAr)	138	
Nistico, Paul (Chas)	118	
Mudd, Marion (Mont)	115	
Mumford, Dotty (AnAr)	86	
Harvey, Dave (Carr)	70	
Holmes, David (Hwrd)	62	
Sanford, Steve (Balt)	47	
Hilton, Robert (D.C.)	29	

CAROLINE COUNTY ("Crln" - 259 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Ringler, Robert (Balt)	168	
Mudd, Harvey (Mont)	152	
Blom, Rick (Hrfd)	148	
Meritt, Don (Tlbt)	144	
Hammer, Alex (AnAr)	126	
Morris, Michele (D.C.)	118	
Morris, Herbert (D.C.)	118	
Mudd, Marion (Mont)	116	
Harvey, Dave (Carr)	84	
Holmes, David (Hwrd)	78	
Sanford, Steve (Balt)	51	
Hilton, Robert (D.C.)	8	

CARROLL COUNTY ("Carr" - 268 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Ringler, Robert (Balt)	242	195
Blom, Rick (Hrfd)	240	
Hammer, Alex (AnAr)	191	
Harvey, Dave (Carr)	189	
Wright, Mark (Hwrd)	189	
Mudd, Harvey (Mont)	171	
Mudd, Marion (Mont)	151	
Holmes, David (Hwrd)	145	
Alexander, Burt. (Hwrd)	141	
Morris, Michele (D.C.)	138	
Sanford, Steve (Balt)	132	
Morris, Herbert (D.C.)	129	
Walbeck, David(Balt)	67	64
Hilton, Robert (D.C.)	19	
Cupp, Jon (Hrfd)	10	10

CECIL COUNTY ("Cecl" - 263 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Blom, Rick (Hrfd)	202	
Fogleman, Harold (Cecl)	191	
Ringler, Robert (Balt)	161	
Mudd, Harvey (Mont)	156	
Hammer, Alex (AnAr)	140	
Morris, Michele (D.C.)	132	
Morris, Herbert (D.C.)	127	
Wilkinson, James (Balt)	123	
Holmes, David (Hwrd)	118	
Mudd, Marion (Mont)	117	
Sanford, Steve (Balt)	103	
Bowen, D. H. M. (Mont)	70	
Harvey, Dave (Carr)	61	
Cupp, Jon (Hrfd)	47	9
Hilton, Robert (D.C.)	5	

CHARLES COUNTY ("Chas" - 262 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Nistico, Paul (Chas)	203	
Mudd, Harvey (Mont)	163	
Blom, Rick (Hrfd)	155	
Ringler, Robert (Balt)	150	
Hammer, Alex (AnAr)	141	
Morris, Herbert (D.C.)	139	
Morris, Michele (D.C.)	138	
Mudd, Marion (Mont)	133	
Harvey, Dave (Carr)	91	
Sanford, Steve (Balt)	84	
Holmes, David (Hwrd)	67	
Hilton, Robert (D.C.)	48	
Cupp, Jon (Hrfd)	5	5

DORCHESTER COUNTY ("Dorc" - 296 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Armistead, Henry (PA)	280	
O'Brien, Michael (Mont)	228	
Meritt, Don (Tlbt)	220	
Blom, Rick (Hrfd)	207	
Ringler, Robert (Balt)	207	
Wilson, Erika (VA)	207	138
O'Brien, Paul (Mont)	197	
O'Brien, John (CA)	197	
Mudd, Harvey (Mont)	189	
Bonham, Larry (Mont)	186	
Hammer, Alex (AnAr)	185	
Davidson, Lynn (AnAr)	181	
Holmes, David (Hwrd)	169	
Mudd, Marion (Mont)	147	
Morris, Herbert (D.C.)	143	
Morris, Michele (D.C.)	136	
Sanford, Steve (Balt)	127	
Mumford, Dotty (AnAr)	127	
Harvey, Dave (Carr)	123	
Swift, Byron (D.C.)	116	
Alexander, Burt. (Hwrd)	114	
Hilton, Robert (D.C.)	102	
Oberman, Lola (Mont)	90	
Todd, Mary Ann ((D.C.)	84	
Walbeck, David(Balt)	79	47
Cupp, Jon (Hrfd)	72	26
Moore, Patricia (Mont)	67	

FREDERICK COUNTY ("Fdrk" - 273 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
O'Brien, Paul (Mont)	229	
Welch, Mike (Fdrk)	206	
Ringler, Robert (Balt)	187	
Blom, Rick (Hrfd)	186	
Mudd, Harvey (Mont)	185	
Davidson, Lynn (AnAr)	173	
Hammer, Alex (AnAr)	167	
Oberman, Lola (Mont)	167	
Bonham, Larry (Mont)	163	
Morris, Herbert (D.C.)	154	
Morris, Michele (D.C.)	151	
Mudd, Marion (Mont)	145	
Harvey, Dave (Carr)	135	
Hilton, Robert (D.C.)	114	
Bowen, D. H. M. (Mont)	111	
Holmes, David (Hwrd)	108	
Moore, Patricia (Mont)	107	
Mumford, Dotty (AnAr)	103	
Sanford, Steve (Balt)	102	
Finley, Charles (Fdrk)	101	
Walbeck, David(Balt)	34	33
Cupp, Jon (Hrfd)	10	10

GARRETT COUNTY
("Grtt" - 263 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Ringler, Robert (Balt)	180	
Hammer, Alex (AnAr)	160	
Simons, Teresa (Algy)	148	
Holmes, David (Hwrd)	143	
Blom, Rick (Hrfd)	140	
Walbeck, David(Balt)	134	104
Mudd, Harvey (Mont)	127	
Mumford, Dotty (AnAr)	118	
Harvey, Dave (Carr)	112	
Nistico, Paul (Chas)	108	
Hilton, Robert (D.C.)	105	
Morris, Herbert (D.C.)	102	
Morris, Michele (D.C.)	101	
Sanford, Steve (Balt)	99	
Moore, Patricia (Mont)	94	
Oberman, Lola (Mont)	83	
Mudd, Marion (Mont)	73	

HARFORD COUNTY
("Hrfd" - 283 Poss)

Name - (Home Co.	Cumulative Total	Annual (1988)
Wortman, John (Hrfd)	240	180
Blom, Rick (Hrfd)	239	
Kirkwood, Dennis (Hrfd)	220	
Eastman, Les (Hrfd)	205	
Ringler, Robert (Balt)	202	
Mudd, Harvey (Mont)	171	
Cupp, Jon (Hrfd)	164	116
Mudd, Marion (Mont)	145	
Hammer, Alex (AnAr)	144	
Alexander, Burt. (Hwrd)	124	
Morris, Herbert (D.C.)	122	
Morris, Michele (D.C.)	122	
Holmes, David (Hwrd)	114	
Sanford, Steve (Balt)	103	
Harvey, Dave (Carr)	69	
Walbeck, David(Balt)	55	37
Hilton, Robert (D.C.)	5	

HOWARD COUNTY
("Hwrd" - 277 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Solem, Joanne (Hwrd)	230	192
Holmes, David (Hwrd)	192	
Ringler, Robert (Balt)	190	
Blom, Rick (Hrfd)	182	
Harvey, Dave (Carr)	179	
Mudd, Harvey (Mont)	178	
Zucker, Paul (Mont)	171	
Hammer, Alex (AnAr)	165	
Simon, Stephen (Balt)	157	
Alexander, Burt. (Hwrd)	156	
Morris, Michele (D.C.)	143	
Mudd, Marion (Mont)	142	
Morris, Herbert (D.C.)	139	
Osenton, Peter (Hwrd)	137	
Sanford, Steve (Balt)	129	
Bowen, D.H.M. (Mont)	127	
Oberman, Lola (Mont)	86	
Walbeck, David (Balt)	31	31
Hilton, Robert (D.C.)	23	
Cupp, Jon (Hrfd)	10	10

KENT COUNTY
("Kent" - 287 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Ringler, Robert (Balt)	181	
Mudd, Harvey (Mont)	177	
Hammer, Alex (AnAr)	169	
Blom, Rick (Hrfd)	156	
Morris, Michele (D.C.)	144	
Morris, Herbert (D.C.)	136	
Holmes, David (Hwrd)	131	
Mudd, Marion (Mont)	127	
Harvey, Dave (Carr)	95	
Mumford, Dotty (AnAr)	92	
Hilton, Robert (D.C.)	72	
Sanford, Steve (Balt)	57	
Oberman, Lola (Mont)	54	
Cupp, Jon (Hrfd)	50	50

MONTGOMERY COUNTY
("Mont" - 302 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Bonham, Larry (Mont)	259	164
O'Brien, Michael (Mont)	257	
O'Brien, Paul (Mont)	257	
Mudd, Harvey (Mont)	252	
Mudd, Marion (Mont)	243	
Oberman, Lola (Mont)	242	132
O'Brien, John (CA)	241	
Wilkinson, James (Balt)	237	
Bowen, D.H.M. (Mont)	201	118
Moore, Patricia (Mont)	190	
Ringler, Robert (Balt)	189	
Blom, Rick (Hrfd)	189	
Swift, Byron (D.C.)	184	
Welch, Mike (Fdrk)	184	
Morris, Herbert (D.C.)	179	
Morris, Michele (D.C.)	177	
Davidson, Lynn (AnAr)	176	
Hammer, Alex (AnAr)	174	
Nistico, Paul (Chas)	161	
Holmes, David (Hwrd)	156	
Zucker, Paul (Mont)	152	
Alexander, Burt. (Hwrd)	130	
Sanford, Steve (Balt)	114	
Hilton, Robert (D.C.)	112	
Todd, Mary Ann ((D.C.)	110	
Mumford, Dotty (AnAr)	108	
Harvey, Dave (Carr)	84	
Cupp, Jon (Hrfd)	22	23

PRINCE GEORGE'S
("PGeo" - 306 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Gregoire, John (N.Y.)	259	
Sumner, Walter (ME)	228	
Blom, Rick (Hrfd)	221	
Nistico, Paul (Chas)	221	
Ringler, Robert (Balt)	197	
Davidson, Lynn (AnAr)	195	
Mudd, Harvey (Mont)	189	
Osenton, Peter (Hwrd)	182	
Hammer, Alex (AnAr)	179	
Morris, Michele (D.C.)	156	
Morris, Herbert (D.C.)	154	
Holmes, David (Hwrd)	145	
Mudd, Marion (Mont)	141	
Mumford, Dotty (AnAr)	130	
Sanford, Steve (Balt)	123	
Oberman, Lola (Mont)	121	
Alexander, Burt. (Hwrd)	103	
Harvey, Dave (Carr)	100	
Hilton, Robert (D.C.)	67	
Cupp, Jon (Hrfd)	62	4
Walbeck, David (Balt)	35	34

QUEENE ANNE'S COUNTY
("QuAn" - 277 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Blom, Rick (Hrfd)	210	
Reese, Jan (Tlbt)	209	
Ringler, Robert (Balt)	196	
Mudd, Harvey (Mont)	192	
Hammer, Alex (AnAr)	179	
Holmes, David (Hwrd)	153	
Morris, Michele (D.C.)	152	
Morris, Herbert (D.C.)	150	
Mumford, Dotty (AnAr)	143	
Mudd, Marion (Mont)	140	
Sanford, Steve (Balt)	91	
Harvey, Dave (Carr)	77	
Walbeck, David (Balt)	75	25
Hilton, Robert (D.C.)	66	
Cupp, Jon (Hrfd)	51	12

ST. MARY'S COUNTY
("StMa" - 272 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Wilson, Erika (VA)	197	
Mudd, Harvey (Mont)	189	
Blom, Rick (Hrfd)	183	
Nistico, Paul (Chas)	181	
Davidson, Lynn (AnAr)	176	
Ringler, Robert (Balt)	171	
Hammer, Alex (AnAr)	152	
O'Brien, Paul (Mont)	143	
Morris, Michele (D.C.)	138	
Morris, Herbert (D.C.)	138	
Mudd, Marion (Mont)	138	
Harvey, Dave (Carr)	77	
Holmes, David (Hwrd)	62	
Sanford, Steve (Balt)	43	
Hilton, Robert (D.C.)	34	
Cupp, Jon (Hrfd)	28	

SOMERSET COUNTY
("Smst" - 282 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Stasz, Jim (Clvt)	241	
Slaughter, Eddie (Wico)	211	
Ringler, Robert (Balt)	206	
Davidson, Lynn (AnAr)	171	
Blom, Rick (Hrfd)	162	
Hammer, Alex (AnAr)	155	
Holmes, David (Hwrd)	153	
Mudd, Harvey (Mont)	150	
Bonham, Larry (Mont)	143	
Mumford, Dotty (AnAr)	137	
Walbeck, David (Balt)	132	82
Morris, Herbert (D.C.)	131	
Morris, Michele (D.C.)	129	
Mudd, Marion (Mont)	128	
Sanford, Steve (Balt)	114	
Harvey, Dave (Carr)	82	
Cupp, Jon (Hrfd)	21	21
Hilton, Robert (D.C.)	3	

TALBOT COUNTY
("Tlbt" - 292 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Reese, Jan (Tlbt)	265	180
Kleen, Richard (Tlbt)	265	
Meritt, Don (Tlbt)	262	
Armistead, Henry (PA)	247	
Ford, Stephen (Tlbt)	206	
Ringler, Robert (Balt)	171	
Mudd, Harvey (Mont)	162	
Hammer, Alex (AnAr)	161	
Morris, Michele (D.C.)	144	
Morris, Herbert (D.C.)	143	
Mudd, Marion (Mont)	125	
Blom, Rick (Hrfd)	121	
Mumford, Dotty (AnAr)	114	
Sanford, Steve (Balt)	76	
Harvey, Dave (Carr)	62	
Holmes, David (Hwrd)	57	
Walbeck, David (Balt)	32	17
Cupp, Jon (Hrfd)	21	7
Hilton, Robert (D.C.)	10	

WASHINGTON COUNTY
("Wash" - 259 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Ringler, Robert (Balt)	184	
Mudd, Harvey (Mont)	168	
Hammer, Alex (AnAr)	155	
Blom, Rick (Hrfd)	146	
Morris, Michele (D.C.)	145	
Morris, Herbert (D.C.)	145	
Mudd, Marion (Mont)	143	
Swift, Byron (D.C.)	113	
Oberman, Lola (Mont)	104	
Harvey, Dave (Carr)	98	
Holmes, David (Hwrd)	97	
Sanford, Steve (Balt)	85	
Walbeck, David (Balt)	85	74
Mumford, Dotty (AnAr)	78	
Welch, Mike (Fdrk)	72	
Moore, Patricia (Mont)	45	
Hilton, Robert (D.C.)	22	

WICOMICO COUNTY
("Wico" - 256 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Broderick, Donald (Wico)	212	
Broderick, Carol (Wico)	210	
Ringler, Robert (Balt)	182	
Stasz, Jim (Clvt)	180	
Slaughter, Eddie (Wico)	155	
Mudd, Harvey (Mont)	140	
Hammer, Alex (AnAr)	128	
Morris, Michele (D.C.)	128	
Morris, Herbert (D.C.)	124	
Blom, Rick (Hrfd)	115	
Mudd, Marion (Mont)	103	
Mumford, Dotty (AnAr)	95	
Harvey, Dave (Carr)	90	
Oberman, Lola (Mont)	59	
Sanford, Steve (Balt)	52	
Holmes, David (Hwrd)	48	
Cupp, Jon (Hrfd)	23	10
Hilton, Robert (D.C.)	9	

WORCESTER COUNTY
("Worc" - 359 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Blom, Rick (Hrfd)	296	
O'Brien, Michael (Mont)	285	
Ringler, Robert (Balt)	271	
O'Brien, John (CA)	271	
O'Brien, Paul (Mont)	269	
Kaestner, Hank (Balt)	263	
Stasz, Jim (Clvt)	262	
Slaughter, Eddie (Wico)	254	
Holmes, David (Hwrd)	252	
Meritt, Don (Tlbt)	247	
Czaplak, Dave (D.C.)	241	
Bonham, Larry (Mont)	235	
Davidson, Lynn (AnAr)	234	
Mudd, Harvey (Mont)	228	
Hammer, Alex (AnAr)	225	
Alexander, Burt. (Hwrd)	202	
Mumford, Dotty (AnAr)	200	
Swift, Byron (D.C.)	158	
Sanford, Steve (Balt)	157	
Morris, Michele (D.C.)	153	
Morris, Herbert (D.C.)	153	
Mudd, Marion (Mont)	148	
Harvey, Dave (Carr)	144	
Walbeck, David (Balt)	143	137
Nistico, Paul (Chas)	120	
Oberman, Lola (Mont)	93	
Moore, Patricia (Mont)	74	
Hilton, Robert (D.C.)	67	
Cupp, Jon (Hrfd)	51	43

DISTRICT OF COLUMBIA
("D.C." - 306 Poss)

Name - (Home Co.)	Cumulative Total	Annual (1988)
Czaplak, Dave (D.C.)	283	224
Gregoire, John (N.Y.)	234	
Swift, Byron (D.C.)	217	
Hayes, William (WY)	204	
Murdoch, Floyd (PGeo)	192	
Futcher, Tony (PGeo)	189	
Hayes, Floyd (PRGY)	184	
Hilton, Robert (D.C.)	168	122
Oberman, Lola (Mont)	151	33
Todd, Mary Ann ((D.C.)	121	
White, Tony (Mont)	116	
Bowen, D.H.M. (Mont)	110	
Janni, Ottavio (D.C.)	110	
Cupp, Jon (Hrfd)	13	13

SAME SPECIES SEEN IN ALL COUNTIES

Name - (Home Co.)	Species Seen All Counties
Ringler, Robert (Balt)	75
Hammer, Alex (AnAr)	62
Blom, Rick (Hrfd)	61
Mudd, Harvey (Mont)	57
Bonham, Larry (Mont)	46
Morris, Michele (D.C.)	43
Morris, Herbert (D.C.)	43
O'Brien, John (CA)	32
Mudd, Marion (Mont)	26
Davidson, Lynn (AnAr)	20
Harvey, Dave (Carr)	17
Holmes, David (Hwrd)	9
Sanford, Steve (Balt)	5

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